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ABSTRACT

This directory of programs updates earlier studies and provides a comprehensive source for persons interested in instructional technology careers. Sixty-one institutions responded to surveys which were sent to the president of each state instructional technology association affiliated with AECT, each program identified in the 1969-71 study, and all State Departments of Education. The description of each program includes the name and enrollment of the university, program title, department, school or college, degrees offered, full time faculty, administrators, laboratory facilities, graduate assistants, state certification, courses, and a summary of the program. (JEG)

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GRADUATE DEGREE PROGRAMS IN INSTRUCTIONAL TECHNOLOGY 1978-79

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GRADUATE DEGREE PROGRAMS IN INSTRUCTIONAL TECHNOLOGY

1977 - 78

Graduate Degree Programs
In Instructional Technology
1977 - 78

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INTRODUCTION

This publication is an effort to build on the body of knowledge collected in the Directory of Graduate Programs for the Professional Education of Audio-Visual Supervisors, Directors, and Building Coordinators, published by DAVI (now AECT), in November 1955 and the 1971 publication, Instructional Technology Graduate Degree Programs in U.S. Colleges and Universities 1969 - 71, by L.C. Larson and Gary Peterson. Like both earlier publications, it was conducted under the auspices of the Association for Educational Communications and Technology.

The purpose of this study was two-fold. First, there was a desire to up-date earlier studies. Second, it was felt a comprehensive directory was needed for persons interested in pursuing careers in instructional technology. New information such as: Laboratory Facilities; Number of Graduate, Teaching, and Research Assistants; Salaries; Scholarships and Fellowships; Departmental Budgets; State Certifications and Course Listings is reported to better inform potential students and guidance services.

To identify all programs, a list of those institutions used in the 1969-71 study was mailed to: the President of each state instructional technology association affiliated with AECT, each program identified in the 1969-71 study, and all State Departments of Education.

This method was used to identify additional graduate programs with master, specialist, or doctoral degrees with a major emphasis in instructional technology. Ninety-one (91) institutions were identified by these sources as having a graduate level major in instructional technology. Sixty-one (61) institutions responded to the survey (see Table 1). Thirty (30) institutions did not respond to the survey (see Table 2).

In order to obtain the program information for the directory, a questionnaire requesting basically the same information solicited in the 1969-71 study was designed. Eleven areas were identified and mailings started the second week of October, 1977, to programs. The areas covered were:

University or College; FTE; Program Name; School, College or Division Name; City, State, Zip Code.

Degrees Offered; Number of Majors, Minors, Full-Time Students, Part-Time Students; Hours Required; Thesis Required; Comprehensive Required; Total Degrees Granted 1975-76 and 1976-77.

Listings of Full-Time Faculty by Name; Rank; Highest Degree Received; Institutions Granting Highest Degree.

Number of Full-Time Male and Female Faculty.

Director of Program; Name; Rank; Official Title; Years at Institution; Years in Program.

Program Description (two or three sentences).

Laboratory Facilities available in Program and on Campus.

Graduate, Teaching, Research Assistants; Salaries; Tuition Waivers; Scholarships; Fellowships.

Total Departmental Budget.

State Certification Title(s).

Courses, Title, Level, Credit Hours.

Two follow-up letters and questionnaires were sent to all programs which did not return the original questionnaire. In addition, some personal telephone calls were made to solicit responses. Deadlines were advanced to permit all institutions an opportunity to participate in the study.

Faculty

Sixty-one (61) programs reported a total of 382 full-time faculty (see Table 3). Of these, 308 (81%) were male and 74 (19%) were female. Twenty-four programs reported no women on their faculty. The largest number of women on one faculty was seven and the largest number of men on one faculty was twenty-two. The average size faculty was 6.2. The number of full-time faculty by highest degree is shown in Table 4.

Faculty Degrees

Ninety-one (91) institutions were reported as having full-time faculty currently teaching in graduate technology programs (see Table 5). Responses showed the largest percentage, (15%), received their highest degree from Indiana.

Status of Programs

Eighteen of the sixty-one programs had departmental status, ten were referred to as programs, six were divisions, two were areas and one each used school and section (see Table 6). Twenty-six (41%) programs reported nothing in their title to indicate they were a recognized administrative unit. These responses show a substantial difference in departmental status since the 1969-71 study which reported forty-two (63%) programs having departmental status. Eight programs included "library" in their title. Only three programs had titles that did not indicate some relationship with instructional technology. They reported Department of Educational Administration, Curriculum and Instruction, and Educational and Professional Development as their program titles.

Administrative Organization

The largest number of programs (23) reported being administratively in the College of Education. Eighteen were in the School of Education. Three were in the Department of Curriculum and Instruction and two in the Teacher's College. The remaining programs reported being in one of the following: Department of Administration,

Supervision and Curriculum; Department of Education; Division of Educational Specialist; Education and Psychology Department; Faculty of Educational Studies; Graduate College; Graduate School of Education; Institute College; Programmatic Unit in Educational Communication; School of Communication; School of Humanities, Social Science and Education.

Administrators

Fifty-nine (59) programs reported their administrator averaged six years in the position and twelve years at the institution. Two administrators have been in their positions for twenty-one years. One administrator has been at the same institution for thirty years.

Program Budgets

Thirty-nine (39) programs provided their annual budget for 1977-78 (including salaries). The highest budget reported was $439,372.00 while the lowest budget reported was $50,000.00. All budgets reported totalled $6,333,754.00 with the average being $162,404.00.

Several of the respondents indicated their budgets were estimates. In some cases notes stated budget information was not available, while others reported that their program was part of the campus instructional media services and it was difficult to ascertain exact figures.

Laboratory Facilities

The following represents the number and percentage of institutions reporting laboratory facilities directly under the program's control and those available to students elsewhere on campus:

	Under Program		Available to Students		
	N	%	N	%	*Total
Audio Lab	38	62%	21	34%	96%
Computer Lab	12	20%	49	80%	100%
Darkroom Lab	50	82%	8	13%	95%
Equipment Lab	57	93%	3	5%	98%
Production Lab	58	95%	2	3%	98%
Repair Lab	17	28%	25	41%	69%
Research Lab	20	33%	21	34%	67%
Television Studio	32	52%	28	46	98%

*No institution reported having laboratory facilities available both under the programs' control and not under the programs' control, so it is possible to show the total percentage of laboratory facilities available to students.

Assistantships

Programs reported having four hundred and

sixty (460) assistantships, fellowships and scholarships available to graduate students (see Table 7). The majority, four hundred and eighteen (418), 91%, were graduate, teaching or research assistantships. Of the programs reporting, only nine, 2%, positions were identified as research assistantships.

Instructional Technology Majors, 1977-78

A total of 6,187 majors were reported in instructional technology programs for the year of 1977-78 (see Table 8). The majority of students, 71.7 percent, were working on master degrees while 18.7 percent were in doctoral degree granting programs.

Degrees Awarded

The number of degrees awarded by degree level for 1968-69, 1975-76 and 1976-77 is given in Table 9. A substantial increase is shown between 1968-69 and 1976-77 for degrees awarded. They are: Bachelor (1683%), Master (79%), Specialist (77%), and Doctoral (21%).

State Certification

Forty-five (74%) institutions reported having programs which met state certification requirements. Of these, twenty-five (56%) reported having one type, thirteen (29%) have two types and seven (16%) have three types of state certification which students may pursue.

Library Science

Twenty-nine (48%) programs listed "library" in course titles. Twenty-two (36%) institutions reported having a unified library science and

instructional technology curriculum in their program description.

Recommendations For Future Study

This study and past studies on this topic have fallen short for several reasons. Primarily, the lack of an annual survey sponsored by the Association for Educational Communications and Technology may be the greatest limitation. Graduate programs in instructional technology need current information such as faculty sizes, ranks, salaries, program budgets, enrollments, etc. for periodic justifications and annual reports. This type of information should be reported in Audiovisual Instruction or ERIC Documents.

Clear objectives should be identified so future survey data can be analyzed with some degree of consistency. Also, specific objectives will help identify the audience a final publication should reach. Consideration should be given to collecting two categories of information. One should include information of value to prospective students and the other of interest to persons in the profession.

Combining information for two audiences is a shortcoming of this publication and should be a major consideration for persons doing future surveys on this topic.

USE OF THIS DIRECTORY

The basic format for each program description is as follows:

University Name (Enrollment)
Program Title
Department
School or College
City, State, Zip Code
Degrees Offered: Type and Majors and/or Minors; Students, Full- and Part-Time; Requirements, Hours, Thesis, and Comprehensive; and, Degrees Granted 1975-76 and 1976-77.
Full-Time Faculty: Rank, Highest Degree and Institution Granting Highest Degree.
Administrators: Rank and Official Title
Laboratory Facilities: Available in Department or on Campus.
Graduate Assistants: Graduate, Teaching and/or Research Assistants; Salaries; Tuition Waiver; and other Fellowships or Scholarships.
State Certification: Title
Courses: Title and Level
Program Description

TABLE 1

DEGREE GRANTING INSTITUTIONS

All institutions responding (61) to the questionnaire offered master degrees in instructional technology. Thirty-four of the respondents offered doctoral degrees, sixteen offered specialist programs and eight offered bachelor degrees. The following alphabetical lists show institutions by degrees granted.

Doctoral	Specialist	Bachelor's
Boston	Auburn	Bowling Green
Brigham Young	Brigham Young	Clarion
Buffalo	Colorado	
Central Missouri	Connecticut	Northern Iowa
Colorado	Georgia	Purdue
Columbia	Indiana	Rochester Institute of Technology
Connecticut	Indiana State	Texas
East Texas	Kent State	Virginia
Florida State	Michigan State	Wright State
Georgia	Northern Colorado	
Hawaii	Purdue	
Indiana	St. Cloud	
Iowa	Southern California	
Iowa State	Southern Illinois (Edwardsville)	
Kansas State	Texas	
Kent State	Utah State	
Maryland		
Michigan State		
Minnesota		
Nebraska		
Northern Illinois		
Ohio State		
Oklahoma		
Purdue		
Southern California		
Southern Illinois (Carbondale)		
Southern Illinois (Edwardsville)		
Syracuse		
Temple		
Texas		
Toledo		
Utah State		
Washington		
Western Michigan		

TABLE 2

INSTITUTIONS SURVEYED

In addition to the respondents, the following institutions were mailed questionnaires twice:

Appalachian State
Arizona State
Arkansas (Pine Bluff)
Bridgeport
California State (Los Angeles)
University of California at Los Angeles
Central Connecticut State
Central Michigan
Grand Valley State
Harding College
Harris (Stowe) College
Hofstra
Illinois
Marshall University
Maryland
Massachusetts
Michigan
Missouri
New York University
North Carolina
North Dakota
Pennsylvania State
Portland State
State University of New York at Albany
Southern Connecticut
Southern University
Virginia
Wayne State
Wisconsin (Madison)
Xavier (Ohio)

TABLE 3

FULL-TIME FACULTY BY RANK

The following table presents the number and percentage of full-time faculty by rank comparing the 1969-71 study:

YEAR	RANK						
	Unspecified	Instructor	Lecturer	Assistant	Associate	Professor	Total
1969-71	2	71	14	138	86	94	405
N=67	.5%	17.5%	3.5%	34%	21.3%	23.2%	
1977-78	11	45	2	90	116	118	382
N=64	3%	12%	.5%	23.5%	30%	31%	

TABLE 4

NUMBER OF FULL-TIME FACULTY BY HIGHEST DEGREE:

Degree	Number	Percentage
Ph.D.	148	40.0
Ed.D.	115	31.0
D.L.S.	1	.3
Ed.S.	9	2.4
M.S.	33	9.0
M.A.	26	7.0
Ed.M.	12	3.2
M.L.S.	8	2.2
M.A.L.S.	3	.8
M.A.T.	3	.8
M.S.L.S.	2	.5
M.S.Ed.	2	.5
M.F.A.	2	.5
B.S.	1	.3
Other	5	1.4
Total	370	

TABLE 5

FACULTY'S HIGHEST DEGREE BY INSTITUTION

The following shows the number of full-time faculty ranked by institutions granting their highest degree:

71	Indiana
22	Michigan State
15	Syracuse
12	Ohio State and Columbia
11	Wisconsin
10	Minnesota and Southern California
8	Illinois
8	Southern Illinois (Carbondale)
7	East Texas and Florida State
6	Iowa, Oklahoma State, Pennsylvania State and St. Cloud
5	Boston, Brigham Young, Hawaii, Nebraska, Oklahoma and Webster
3	Auburn, Kent State, North Dakota, Pittsburgh, Purdue, Utah State, Washington
2	Arkansas, Catholic, Georgia, Maryland, Massachusetts, Michigan, New York, Northern Colorado, Northern Illinois, Oregon, Oregon State, Pennsylvania, San Jose, Stanford, Stout State, Tennessee, Texas, Texas Tech, Toledo, U.C.L.A., Utah and Wayne State
1	Alabama, Arizona, Arizona State, Baylor, Berkeley, Bridgeport, Brown, Buffalo, Central Missouri, Central Washington, Chicago, Eastern Illinois, East Tennessee, Emory, Indiana State, Iowa State, Johns Hopkins, Kansas, Kansas State, Louisiana State, Missouri, Murray State, New Mexico, New Mexico State, New Orleans Baptist Seminary, Northern Arizona, Northwestern, Nova, Ohio University, Miami (Ohio), Oregon College, Peabody, Temple, Texas A&M, Virginia State, West Chester State, Wyoming, West Virginia, Western Michigan and Wisconsin

TABLE 6

NUMBER OF PROGRAMS BY DEPARTMENTAL TITLE

9	Educational Media (Department of, Division of, Program)
6	Instructional Technology (Department of, Program, Area of)
4	Instructional Media
3	Educational Media and Technology
2	Educational Communications Program Educational Media and Technology, Department of Educational Technology
1	Communications Media, Department of Curriculum and Instruction Curriculum and Instructional Media Curriculum Development and Instructional Media, Department of Curriculum--Educational Technology Educational Administration, Department of Educational and Professional Development Educational Communications and Technology Educational Communications/Media Educational Media and Librarianship, Department of Educational Systems and Learning Resources Department Educational Technology and Librarianship Instructional Communication, Department of Instructional Design and Development Instructional Design and Technology Instructional Development and Technology, Department of Instructional Media Education Department Instructional Resources Instructional Science, Department of Instructional Systems/Psychology Instructional Systems Technology, Department of Instructional Technology and Instructional Programs, Division of Library and Audiovisual Education, Department of Library and Communication Science, Division of Library and Educational Media Library/Media Graduate Program Library Science and Educational Media, Department of Library Science and Instructional Technology Media/Arts Media--Instructional Design Program Media Sciences Section Media Technology School of Communication

TABLE 7

GRADUATE, TEACHING AND RESEARCH ASSISTANTSHIPS

	Graduate	Teaching	Research	Other*
Assistantships				
Total	305	104	9	42
Institutions Reporting	N=48	N=28	N=5	N=13
Average	6.4	3.8	2.	3.2
Salaries				
Institutions Reporting	N=21	N=16	-	-
Largest Salary	5,100	6,500	-	-
Smallest Salary	1,800	1,400	-	-
Average Salary	2,985	3,970	-	-

*Other usually referred to scholarships and fellowships.

TABLE 8

NUMBER OF MAJORS IN DEGREE PROGRAMS, 1977-78

	*Number of Institutions	Largest Number of Students	Smallest Number of Students	Average Number of Students	Total Number of Students	% of Total
Bachelor Degree	8	90	5	35	320	5.2
Master Degree	54	370	1	82	4,435	71.7
Specialist	12	54	1	23	275	4.4
Ed.D. Degree	17	125	2	34	571	9.2
Ph.D. Degree	19	75	4	31	586	9.5
				Total	6,187	

* The number of institutions in Table 8 and Table 1 differ because some institutions did not report majors for 1977-78.

TABLE 9

DEGREES AWARDED BY INSTITUTIONS, 1968-69, 1975-76 and 1976-77 BY DEGREE LEVEL

	Number of Institutions	Highest Number of Graduates	Lowest Number of Graduates	Average Number of Graduates	Total Number of Graduates
Bachelor					
1968-69	-	-	-	-	6
1975-76	8	23	4	14	110
1976-77	8	5	5	13	107
Master					
1968-69	35	-	-	-	650
1975-76	52	77	1	21	1,112
1976-77	57	110	1	20	1,164
Specialist					
1968-69	35	-	-	-	44
1975-76	12	26	1	5	63
1976-77	12	29	1	7	78
Doctoral					
1968-69	35	-	-	-	113
1975-76	22	27	1	6	130
1976-77	21	23	1	7	137

FACULTY INDEX

Only full-time faculty of Instructor, Lecturer or Professorial Rank are included. Institution following name refers to where the person is employed.

A. Abedor	Michigan State	N. Brooks	Colorado
K. Acheson	Oregon	J. Brown	San Jose
J. Aichele	St. Cloud	J. R. Brown	Brigham Young
L. Alexander	Arkansas	W. Brumbaugh	Utah
R. Allen	Columbia	W. Buchanan	Central Arkansas
W. Allen	Southern California	R. Bullough	Utah
B. Altman	Wisconsin/La Crosse	D. Bumpass	Arkansas
M. Amos	Bowling Green	E. Burkman	Florida State
D. Anderson	Minnesota	N. Bush	Auburn
L. Anthony	Auburn	L. Busse	St. Cloud
A. Applegate	Hawaii	J. Buterbaugh	Utah
J. W. Armstrong	Western Michigan	L. Butler	Hawaii
		G. K. Butts	Southern Illinois/Carb
G. Bailey	Kansas State	J. Byars	Kansas State
I. Baker	Clarion State	J. Cabeceiras	San Jose
R. Baker	Virginia State	M. Calvano	Kansas State
L. Beatty	Utah	C. Campbell	St. Cloud
D. Beckwith	Toledo	W. Card	Brigham Young
J. Belland	Ohio State	C. Carrier	Minnesota
J. Berling	St. Cloud	L. Carter	Indiana
L. Berman	Maryland	R. Casey	Southern California
H. Bern	Indiana	M. Cassidy	St. Cloud
K. Bernhard	Toledo	J. Cawthon	Georgia
G. L. Beutler	Utah State	J. Charter	Arkansas
H. Bhola	Indiana	D. C. Clark	Brigham Young
J. Bierce	Southern Illinois/Carb.	R. Clark	Syracuse
J. Billard	Connecticut	N. Clarke	St. Cloud
H. Black	Brigham Young	T. Coban	East Tennessee
V. Blaske	St. Cloud	G. Cochern	San Jose
T. Boisvert	Utah State	L. Cochran	Iowa
R. Boutwell	Florida State	J. Cockrum	California State
D. H. Bowman	Northern Colorado	J. Cole	Clarion State
M. Bradley	Webster	K. Collins	Northern Illinois
F. Brail	Western Michigan	B. Cooke	Central Missouri
L. Brainard	San Jose	L. Correll	East Texas
R. Branson	Florida State	D. Cox	Southern Illinois/Carb
B. Branyan	Utah State	K. Cresswell	Michigan State
B. Bratton	Iowa	R. Croft	Utah State
P. Brent	California State	D. Curl	Western Michigan
L. Briggs	Florida State	M. Daily	St. Cloud
K. Brookens	Central Missouri	J. Daines	Wisconsin/Stout

D. Dale	Southern Illinois /Carb.
I. Davies	Indiana
R. Davis	Minnesota
D. Dayton	Indiana
M. DeBloois	Utah State
J. DeChenne	Kansas State
W. Dick	Florida State
K. Dickie	Western Michigan
K. Doellinger	Bowling Green
M. Donley	Wisconsin/Stout
P. Doughty	Syracuse
L. Downey	Utah
J. Driscoll	Washington
J. Duane	Utah
B. Eidson	Georgia
K. Eller	Northern Iowa
M. Elsen	St. Cloud
L. Elsie	Toledo
D. Ely	Syracuse
G. Erickson	St. Cloud
L. Espinosa	San Jose
C. Felicetti	Clarion State
G. Ferrington	Oregon
D. Fields	St. Cloud
M. Fionetti	Webster
C. Flanagan	Utah
M. Fleming	Indiana
R. Forcier	Oregon College
L. Forsdals	Columbia
D. Fork	Temple
F. Frederick	Purdue
H. Fueg	Clarion State
E. Gabrielse	Northern Iowa
R. Gagne	Florida State
M. Galey	Temple
M. Gall	Oregon
C. H. Gardner	Georgia
C. Garrison	Central Arkansas
D. Gayeski	Maryland
C. Gentry	Michigan State
R. George	Indiana State
A. Gibbons	Northern Colorado
H. Gillaspie	Indiana State
S. Gima	Hawaii
R. Gohring	Texas
D. Gooler	Syracuse
R. Gordon	Temple
T. Goro	Northern Iowa
W. Goya	Rochester Institute of Technology

W. Grady	Temple
J. Gramlich	California State
R. Grant	Wisconsin/LaCrosse
L. Green	Northern Colorado
M. Grider	Arkansas
L. Grooter	Wisconsin/LaCrosse
D. Gueulette	Northern Illinois
L. Guidry	East Texas
K. Gutafson	Michigan State
H. Hailer	San Jose
R. Hamlin	Maryland
A. Handler	Webster
R. Hardman	Northern Iowa
E. Harris	Columbia
P. Harrison	San Diego
R. Hartz	Wisconsin/Stout
E. Hauck	Indiana University of Pennsylvania
R. Hawk	Washington
D. Hayes	Nebraska/Lincoln
P. Haynes	Georgia
B. Hedin	St. Cloud
D. Hedin	Utah State
I. Hefzallah	Fairfield
R. Heinich	Indiana
N. Hengen	Indiana
H. Herbert	Wisconsin/Stout
V. Hershman	Purdue
F. Hill	St. Cloud
C. Ho	Hawaii
M. Hocker	Wisconsin/LaCrosse
I. Hong	Western Michigan
W. Hug	Columbia
L. Hughes	Indiana
G. Hull	Southern Illinois /Ed.
R. Hunt	San Jose
R. Hunyard	Northern Illinois
J. Hurn	Iowa
B. Hurst	Kent State
I. Ingram	Wisconsin/Stout
R. Jackson	Virginia State
F. James	Central Arkansas
J. Jax	Wisconsin/Stout
Y. Jeffereis	Columbia
H. Jensen	St. Cloud
B. Johnson	Texas Tech
H. Johnson	Virginia State
I. Johnson	East Texas
P. Johnson	Minnesota
R. Johnson	California State

E. Jorgenson	Michigan State
R. Josephson	St. Cloud
O. Joyner	Southern Illinois/Ed.
R. Juliette	Indiana University of Pennsylvania
A. Jwaideh	Indiana
R. Kaufman	Florida State
D. Keable	St. Cloud
J. Keller	Syracuse
G. Kelley	Boston
J. Kemp	San Jose
K. Kendall	Webster
S. Kenney	Georgia
R. Kibler	Florida State
J. Kinderski	St. Cloud
J. King	Georgia
C. Klasek	Southern Illinois/Carb.
M. Klinginsmith	Indiana University of Pennsylvania
F. Knirk	Southern California
J. Knowlton	Indiana
G. Kucera	Hawaii
R. Keuter	Northern Iowa
J. L. Kunkel	Nebraska/Lincoln
R. LaGow	Nebraska/Lincoln
J. Lamberti	Northern Iowa
W. Lance	Oregon
F. Landsaw	Eastern Illinois
T. Lang	Webster
P. Lange	Columbia
A. Larson	Clarion State
B. Ledford	East Texas
D. Lee	St. Cloud
J. Lesneskie	Indiana University of Pennsylvania
H. Levie	Indiana
R. Liao	Boston
E. Lieb	Southern California
D. Lilley	East Texas
P. Looker	Webster
L. Lum	Hawaii
A. Lyons	Central Arkansas
W. McAllister	San Diego
R. McBeath	San Jose
M. McCavitt	Clarion State
G. McConeghy	Northern Illinois
J. McCrady	Oregon College
D. MacIsaacs	Indiana University of Pennsylvania
R. McLaughlin	California State
M. McMahan	Kent State
G. McVey	Boston
M. McWeeney	Colorado
E. Madison	Southern Illinois/Ed.
V. Mancha	Florida State
J. Marchesani	Northern Iowa
P. Marini	Clarion State
B. Mathies	Wright State
D. Mattox	Indiana University of Pennsylvania
W. C. Meierhenry	Nebraska/Lincoln
R. Metcalf	Clarion State
B. Miles	Michigan State
T. Miller	Auburn
A. B. Mitchell	Southern Illinois/Ed.
J. Mitchell	Kent State
R. Mitchell	San Jose
K. Mohajerin	Auburn
J. Moldstad	Indiana
M. Molenda	Indiana
A. Moore	Georgia
R. Morgan	Florida State
J. Morland	San Jose
B. Murphy	East Texas
F. Mundt	Southern Illinois/Ed.
D. Myers	Toledo
C. Nelson	Southern Illinois/Ed.
J. M. Nelson	St. Cloud
B. Newhouse	Kansas State
W. Niekamp	Indiana
J. Nist	Auburn
J. Nord	Michigan State
N. Overfield	Texas
J. Page	Michigan State
D. Paige	Southern Illinois/Carb
P. Parkhurst	Michigan State
A. Patterson	Toledo
R. Paulson	Northern Iowa
N. Pearson	Minnesota
J. Pehler	St. Cloud
D. Pett	Indiana
L. Pfaff	Clarion State
F. Polesak	St. Cloud
J. Powell	Northern Illinois
S. Puss	Webster
L. Pyle	Arkansas
W. Quinly	Florida State
T. Ragan	Oklahoma

T. Razik	Buffalo
L. Reck	Indiana State
D. Redfield	Florida State
D. Redmond	West Chester
R. Reis	West Chester
R. Reisen	Florida State
J. Reynolds	Connecticut
J. Reynolds	Eastern Illinois
E. L. Richardson	Indiana
M. Ritchie	Florida State
E. Robertson	Temple
J. Robinson	Texas Tech
G. Root	Syracuse
M. Rosenberg	Southern Illinois/Carb.
A. Rossett	San Diego
L. Rotto	St. Cloud
S. Royal	Central Missouri
M. Rudnick	Northern Iowa
J. Russell	Purdue
D. Rydberg	St. Cloud
G. Salen	Purdue
N. Sargent	Indiana University of Pennsylvania
D. Sasser	Oregon College
C. Savage	St. Cloud
P. Schell	Connecticut
A. Schmalberg	Wright State
L. Schoer	Iowa
G. Scholes	Eastern Illinois
M. Schosky	Southern Illinois/Ed.
J. Schnur	Northern Iowa
G. Schubert	Wisconsin/Stout
A. Schulzetenberg	St. Cloud
T. Schwen	Indiana
D. Seager	Northern Colorado
S. Seldon	Maryland
D. Sharpe	Western Michigan
D. Sheriff	Northern Illinois
M. Simons	St. Cloud
M. Simonson	Iowa State
J. Skelton	Georgia
P. Sleeman	Connecticut
D. Smellie	Utah State
L. Smelser	St. Cloud
C. Smith	Oregon College
E. Smith	Auburn
J. Smith	Oklahoma
G. Snow	Brigham Young
W. Snyder	Florida State
D. Sosnowski	Northern Illinois
J. Sparks	Georgia
R. Spears	Arkansas
J. Spiecker	West Chester
I. Spigle	Southern Illinois/Carb
J. Splaine	Maryland
P. Steinmann	Webster
J. Steinmetz	West Chester
E. R. Stephens	Maryland
R. E. Stepp	Nebraska/Lincoln
W. Stevens	Indiana
J. Stonge	Indiana
E. Strohbehn	San Jose
J. Stroud	Purdue
J. Sullivan	Bowling Green
H. Swan	Northern Illinois
T. Swank	Central Missouri
A. Taylor	Rochester Institute of Technology
R. Taylor	Columbia
F. Teague	Kansas State
R. Tennyson	Minnesota
J. Terwillegar	Georgia
J. Thompson	Indiana State
V. Thota	Virginia State
R. Titus	East Texas
F. A. Timmons	California State
L. Tolman	Boston
G. Torkelson	Washington
N. Towle	Florida State
C. Tucker	Bowling Green
I. K. Tyler	Ohio State
J. Tyo	Syracuse
J. Vaughan	California State
W. Veenendaal	Michigan State
R. Volker	Iowa State
G. Von Harrison	Brigham Young
G. Vuke	Indiana
W. Wager	Florida State
C. J. Wallington	Rochester Institute of Technology
B. Waltman	Eastern Illinois
B. Ward	California State
R. Ward	Wisconsin/Stout
A. Watson	Western Michigan
R. Weagley	West Chester
M. Weir	San Diego

P. West	Northern Illinois
G. Westby	St. Cloud
M. Wheeler	East Texas
B. Whistler	Nebraska/Lincoln
C. Whitenack	Purdue
J. Wichers	San Jose
D. Wick	Wisconsin/LaCrosse
D. Wilkening	Michigan State
G. Wilkinson	Georgia
E. Williams	East Texas
F. Williams	Bowling Green
M. Williams	Indiana State
B. Willis	Utah State
R. Wiseman	Eastern Illinois
R. K. Wood	Utah State
D. Wright	Auburn
S. Zabatimo	Connecticut
E. Zeimet	Wisconsin/LaCrosse

UNIVERSITY OF ARKANSAS (13,535)

Instructional Resources in Education Department
College of Education
Fayetteville, Arkansas 72701

Degrees Offered:

	B.S.	M.Ed.
Majors	-	93
Minors	47	-
Full-time	18	25
Part-time	29	68
Hours Required	-	33
Thesis Required	no	no
Comprehensive Required	no	yes
Degrees Granted '75-'76	17	10
Degrees Granted '76-'77	12	11

Full-time Faculty:

Donald Bumpass	Professor	Ed.D.	Texas Tech.
Larry Alexander	Associate	Ed.D.	Oklahoma State
Robert Spears	Assistant	Ed.D.	East Texas
Jody Charter	Assistant	M.L.S.	Oklahoma
Marcella Grider	Associate	M.S.	Oklahoma State
LolaAnne Pyle	Instructor	M.L.S.	Illinois

Administrators:

Robert Spears	Assistant	Director, Media Services
Donald Bumpass	Professor	Program Coordinator IRED

Laboratory Facilities:

Available in Department:	Available on Campus:
Audio	Computer
Darkroom	
Equipment	
Production	
Repair	
Television	

Graduate Assistants:

Graduate Assistants-3 - $3,800
Only out of state tuition is waived

State Certification:

Library Science
Media Specialist

Courses:

Organization and Operation of Libraries	UG & G
Reference Materials	UG & G
Survey of Libraries	UG & G
Cataloging and Classification	UG & G
Books and Other Instructional Media for School Media Centers	UG & G
Introduction to Educational Media	UG & G
Production of Instructional Materials	G
Administering Educational Media	G
Critical Evaluation of Educational Films	G
Television in Education	G
Cataloging Instructional Materials	G
Seminar in Educational Media	G
Field Experience in Educational Media	G
Independent Study	G

Program Description:

We represent the only unified (instructional technology and library science) program in the state of Arkansas and offer courses in five off-campus locations around the state.

AUBURN UNIVERSITY (17,977)

Department of Educational Media
School of Education
Auburn, Alabama 36830

Degrees Offered:

	B.S.	M.S.	Ed.S.
Majors	-	24	-
Minors	31	-	-
Full-time	31	5	-
Part-time	-	19	-
Hours Required	28*	48*	-
Thesis Required	-	no	-
Comprehensive Required	-	no	-
Degrees Granted '75-'76	-	25	4
Degrees Granted '76-'77	-	14	-

*quarter hours

Full-time Faculty:

C. Anthony	Instructor	Ed.S.	Auburn
N. Bush	Associate	Ph.D.	Florida State
T. Miller	Associate	Ed.D.	Indiana
K. Mohajerin	Assistant	Ph.D.	Florida State
J. Nist	Assistant	Ed.D.	Auburn
E. Smith	Associate	Ph.D.	Syracuse
D. Wright	Associate	Ed.D.	Auburn

Administrators:

N. Bush	Associate	Department Head
D. Wright	Associate	LRC Coordinator

Graduate Assistants:

Teaching Assistants - 4 - $2,340
Tuition is not waived

State Certification

AA (second level)
Endorsement at B (first level)

Courses:

Learning Resources	UG
Media for Children	UG & G
Media for Young Adults	UG & G
Reference Materials and Services	UG & G
Organization and Administration of Media Centers	UG & G
Classification and Cataloging of Media	UG & G
Cybernetic Principles of Learning Systems	UG & G
Practicum in Media	UG
Technology in Education	G
Modes of Mediated Instruction	G
Principles of Media Services	G
Internship in Media	G
Problems in the Administration of Media	G
Information Resources in the School and Community	G
Directed Independent Study	G
Seminar in Educational Media	G
Research in Educational Media	G
Evaluation of Media Programs	G
Practicum in Educational Media	G
Research and Thesis	G

Program Description:

Our graduates provide instructional design and validation services for clients; students are approved as competent by professionals in the field before graduation.

BOSTON UNIVERSITY (18,000)

Department of Educational Media and Technology
School of Education
Boston, Massachusetts 02215

Degrees Offered:

	M.Ed.	Ed.D.	C.A.G.S.
Majors	144	116	53
Full-time	40	15	5
Part-time	104	101	48
Hours Required	36	60	30
Thesis Required	no	yes	no
Comprehensive Required	no	yes	yes
Degrees Granted '75-'76	43	4	9
Degrees Granted '76-'77	57	7	7

Full-time Faculty:

Gaylen Kelley	Professor	Ed.D.	Boston
Lorraine Tolman	Associate	Ed.D.	Boston
Gerald McVey	Associate	Ph.D.	Wisconsin
Robert Liao	Associate	Ed.D.	Boston

Administrators:

Gaylen B. Kelley	Professor	Chairman
Earl Adreani	Associated Faculty	Director, Film Library
Allen Burgess	Associated Faculty	Director, IMC
Peter Burrel	Associated Faculty	Director, Inst. Television

Laboratory Facilities:

Available in Department:	Available on Campus:
Audio	Computer
Darkroom	
Equipment	
Production	
Repair	
Research	
Television	
Multi-Media	
Film Library	

Graduate Assistants:

Graduate Assistants-10 - $2,400
Teaching Assistants-2 - $3,400
Tuition is not wavied

State Certification:

Audiovisual Media Specialist
School Librarianship

Courses:

Art in the Elementary School	UG
The Elements of Visual Expression	UG & G
Photography in Education I	UG & G
Photography in Education II	UG & G
Color Printing	UG & G
Introduction to Educational Media	UG & G
The School Library Media Center: Programs in Action	G
A Systems Approach to the Design of Mediated Curricula	G
Selection and Evaluation of Learning Resources	G
Organization of Learning Resources: Overview	G
The School Library Media Center: Overview	G
Theory and Process of Communication	G
Media Hardware Selection, Evaluation, and Use	G
Utilization of Television	G
Instructional Television Laboratory	G
Instructional Television Production I	G
Instructional Television Production II	G
Instructional Graphics	G
Photo Presentations	G
Reference Materials in the Media Center	G
Administration of Learning Resource Services	G
Administration of the School Library Media Program	G
Designing Facilities for Learning Resources	G
Children's Literature: Overview	G
Visual Theory	G
Seminar in Learning Resources and Instructional Development	G
Seminar in Instructional Television	G
Designing Multi-Media Productions	G
Environmental Design and Human Performance	G
Educational Facilities Planning	G
Human Factors in the Design and Utilization of Instructional Media	G
Learning Resources for the Secondary School Media Center	G
The Secondary School Reference Collection: Materials and Services	G
Practicum - School Library Media Center	G
Practicum - Instructional Technology	G
Practicum - Instructional Television	G
Independent Study on Learning Resources	G
Research Seminar for Instructional Technologists	G
Dissertation Advisement	G

Program Description:

An area of concentration on Facilities Design for Media and Technology. An emphasis on theory and practical skill development.

BOWLING GREEN STATE UNIVERSITY (15,000+)

Library and Educational Media
College of Education
Bowling Green, Ohio 43403

Degrees Offered:

	B.S.	M.Ed.
Majors	65	85
Minors	30	-
Full-time	92	8
Part-time	3	77
Hours Required	183	50
Thesis Required	-	no
Comprehensive Required	-	yes
Degrees Granted '75-'76	23	1
Degrees Granted '76-'77	21	5

Full-time Faculty:

F.E. Williams	Professor	Ed.D.	Indiana
K. Doellinger	Associate	Ph.D.	Iowa
M.L. Amos	Assistant	A.M.L.S.	Michigan
J. Sullivan	Assistant	Ed.D.	Northern Illinois
C. Tucker	Instructor	B.S.	Kent State

Administrators:

F.E. Williams	Professor	Chairman

Laboratory Facilities:

Available in Department:	Available on Campus:
Equipment	Audio
Production	Computer
Classification & Cataloging	Darkroom
Curriculum Library	Repair
Children's Lit. Collection	Television

State Certification:

Educational Media K-12
Educational Media K-8
Educational Media 7-12

Courses:

Introduction to Librarianship	UG & G
Reference Services and Materials	UG & G
Selection of Materials	UG & G
Classification and Cataloging	UG & G
Materials for Secondary School Media Centers	UG
Utilization of Educational Media	UG & G
Preparation of Instructional Materials	UG & G
Visual Communication in Instruction	UG & G

Courses: contd.

Individual Instruction with Educational Media	UG & G
Storytelling	UG & G
Media Center in the School	UG
Curricular Integration of Educational Media	G
Management of Media Programs	G
Seminar in Educational Media	G
Research in Educational Media	G
Thesis Research	G

Program Description:

To prepare managers for school library/media centers at both undergraduate and graduate levels. Graduate assistantships in cooperation with Bowling Green State University Instructional Media Center.

BRIGHAM YOUNG UNIVERSITY

Department of Instructional Science
College of Education
Provo, Utah 84602

Degrees Offered:

	M.Ed.	M.S.	Ed.S.	Ed.D.	Ph.D.
Majors	33	7	1	10	43
Full-time	-	5	-	4	29
Part-time	33	2	1	5	9
Hours Required	36	36	66	88	66
Thesis Required	no	yes	no	yes	yes
Comprehensive Required	yes	no	-	yes	yes
Degrees Granted '75-'76	10	1	-	1	6
Degrees Granted '76-'77	7	1	1	1	3

Full-time Faculty:

Harvey B. Black	Professor	Ph.D.	Indiana
Grant Von Harrison	Associate	Ed.D.	U.C.L.A.
G. Gardner Snow	Associate	Ph.D.	Michigan State
Willard R. Card	Assistant	M.A.	San Jose State
J. Richard Brown	Assistant	M.Ed.	Brigham Young
D. Cecil Clark	Professor	Ph.D.	Stanford

Administrators:

Grant Von Harrison	Associate	Department Chairman

Laboratory Facilities:

Available in Department:	Available on Campus:
Darkroom	Audio
Equipment	Computer
Production	Repair
	Research

State Certification:

Professional Media Endorsement

Courses:

Media Production & Utilization	UG
Undergraduate Research Training	UG
Readings in Instructional Science	UG
Special Topics in Instructional Science	G
Special Topics in Instructional Science	G
Instructional Media in the School	G
Selection & Utilization of Instructional Material	G
Instructional Media Production	G
Photography in Instruction	G
Art and Graphic Processes in Instruction	G
Electronic Audio & Video Production	G

Courses: contd.

Professional Seminar in Instructional Science	G
Theoretical Research	G
Foundations in Evaluation	G
Instructional Systems Design	G
Instructional Display R & D	G
Instructional Management R & D	G
Research Design and Critical Analysis in Educational Psychology	G
Management of Instructional Media Systems	G
Advanced Design and Production of Instructional Materials	G
Theoretical Research in Instruction	G
Evaluation Theory and Practice	G
Advanced Instructional Systems R & D	G
Instructional Systems Management R & D	G
Instructional Development III	G
Readings in Instructional Science	G
Professional R & D Internship	G
Professional Production R & D	G
Master's Thesis	G
Theory R & D Internship	G
Theoretical Product R & D	G
Advanced Product R & D	G
Dissertation	G

Program Description:

Opportunity for deep practical involvement, including actual development, evaluation, and research effort in the fulfillment of project requirements, and high student involvement with the David O. McKay Institute, an organization for instructional research, evaluation, and development on an intra-university and corporate basis.

STATE UNIVERSITY OF NEW YORK AT BUFFALO (26,000)

Department of Curriculum Development and Instructional Media
Faculty of Educational Studies
Amherst, New York 14260

Degrees Offered:

	M.Ed.	Ed.D.	Ph.D.
Majors	20	17	9
Minors	5	3	2
Hours Required	*32	*72	*72
Thesis Required	yes	yes	yes
Comprehensive Required	yes	yes	yes
Degrees Granted '75-'76	11	1	-
Degrees Granted '76-'77	5	3	-

* Beyond the B.A. degree

Full-time Faculty:

Taher A. Razik	Professor	Ph.D.	Ohio State

Administrators:

Taher A. Razik	Professor	Program Advisor

Laboratory Facilities:

Available in Department:	Available on Campus:
Audio	Repair
Darkroom	Computer
Equipment	
Production	
Research	

Graduate Assistants:

Graduate Assistants - 2
Teaching Assistants - 1
Tuition is waived.

Courses:

Instructional Design	G
Systems Approach in Education	G
The Communication Process: Educational Considerations	G
Practicum in Educational Technology	G
Introduction to Programmed Instruction and Computer-Assisted Instruction	G
Advanced Practice in the Development of Programmed Instruction	G
Perceptual and Conceptual Processes: Issues in Instructional Design	G
Individual Project in Educational Media	G
Seminar in Instructional Media	G
Field Practice in Curriculum Development and Instructional Media	G
Seminar in Instructional Communication, Theories and Research in Human Communication	G
Seminar in Instructional Communication: General Systems Theory	G

Courses: contd.

Seminar in Instructional Communication: The Process of Model-Building	G
Individual Guidance of the Project	G
Individual Guidance of the Thesis	G
Individual Guidance of the Dissertation	G
Independent Study	G

Program Description:

Unique features - the focus on theory and research in instructional technology; Media Lab practice and field practice (in the applied design component of the program); Ph.D. program in research and evaluation.

CALIFORNIA STATE UNIVERSITY, LONG BEACH

Instructional Media
School of Education
Long Beach, California 90840

Degrees Offered:

	M.A.
Majors	84
Degrees Granted '76-'77	56

Full-time Faculty:

Paul L. Brent	Professor	Ed.D.	Oklahoma
James E. Cockrum	Professor	Ed.D.	Indiana
Jay J. Gramlich	Professor	Ed.D.	Oklahoma
Richard J. Johnson	Professor	Ed.D.	Indiana
Richard C. McLaughlin	Associate	Ph.D.	Syracuse
F. Alan Timmons	Professor	Ed.D.	Southern California
James S. Vaughan	Professor	Ed.D.	Texas
Barbara A. Ward	Associate	M.S.	Washington

Administrators:

Richard J. Johnson	Professor	Associate Dean Professional Programs

Laboratory Facilities:

Available in Department:
- Audio
- Computer
- Darkroom
- Equipment
- Production

Available on Campus:
- Repair
- Television

Graduate Assistants:

Graduate Assistants - 1 - $361
Tuition is not waived

State Certification:

Library/Media Services Credential

Courses:

Instructional Media
Curricular Integration of Instructional Media
Preparation of Graphic Media
Programmed Instruction
Computers and Information Systems
Special Topics in Instructional Media
Independent Study

Courses: contd.

Instructional Systems
Theoretical Models Applied to Media
Preparation of Photographic Media
Preparation of Audio Media
Instructional Film Production
Multi-Media Message Design
Administration of Learning Resources Centers
Interactive Computer Systems
Special Problems in Instructional Media
Seminar in Educational Technology
Directed Research
Thesis or Project
Selection of Materials
Classification and Cataloging of Printed Material
School Library Media Center Administration
Field Work in the School Library Media Center

Program Description:

Print/nonprint integrations since 1967.
Development of an interdisciplinary B.S. in Instructional Communications.

UNIVERSITY OF CENTRAL ARKANSAS (5,200)

Educational Media & Technology
College of Education
Conway, Arkansas 72032

Degrees Offered:

	M.Ed.
Majors	60
Full-time	10
Part-time	80
Hours Required	30
Thesis Required	no
Comprehensive Required	yes
Degrees Granted '75-'76	8
Degrees Granted '76-'77	8

Full-time Faculty:

Cecil Garrison	Professor	Ed.D.	Wyoming
Arland Lyons	Assistant	Ed.D.	East Texas
William Buchanan	Assistant	Ed.D.	Louisiana State
Ferrel James	Instructor	M.A.	Arkansas

Administrators:

Cecil Garrison	Professor	Director

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Research
- Television
- Learning Resource Center

Graduate Assistants:

Graduate Assistants - 1 - $2,000
Tuition is waived
Other Scholarships and/or Fellowships - 8

State Certification:

Media

Courses:

Methods of Audiovisual	UG
Introduction of Media	G
Production	G
Administration	G
Photography	

Courses: contd.

Problems	
TV Utilization	G
Practicum	G
Curriculum	G
Research	G
Cataloging of Multi Media Resources	G
Materials of Instruction (Advanced)	G
Art Media (Layout & Design)	G

Program Description:

A practical program of utilization of print and non-print material designed to train specialists for public schools and colleges in media.

CENTRAL MISSOURI STATE UNIVERSITY (9,000+)

Library Science and Instructional Technology
Department of Education
Warrensburg, Missouri 64093

Degrees Offered:

	M.Ed.	M.S.	Ed.S.
Majors	15	11	10
Hours Required	32	32	30
Thesis Required	no	no	yes
Comprehensive Required	no	no	yes
Degrees Granted '75-'76	9	3	-
Degrees Granted '76-'77	-	1	-

Full-time Faculty:

Ken Brookens	Associate	Ed.D.	Oklahoma State
Bette L. Cooke	Associate	Ed.D.	Indiana
Selvin Royal	Assistant	Spec.Ed.	Central Missouri
Theron Swank	Professor	Ed.D.	Indiana

Laboratory Facilities:

Available in Department:	Available on Campus:
Equipment	Audio
Production	Television

Graduate Assistants:

Graduate Assistants-2
Tuition is not waived

State Certification:

Instructional Media Technologist
Learning Resources Director

Courses:

Special Projects in Library Science
Introduction to Reference
Selection of Library Materials
Integration and Utilization of Library Learning Materials
History of Books and Libraries
Reference and Bibliography
Research Literature Seminar
Library Materials for Children and Youth
Government Publications
Administration of the School Resource Center
Administration of the Public Library
Problems in School Library Management
Cataloging and Classification I
Cataloging and Classification II
Library of Congress Classification
Practicum in Library Science

Courses (cont.):

Special Projects in Instructional Technology
Audiovisual Education
Production of Visual Instructional Materials
Advanced Production of Audiovisual Materials
Instructional Design and Development
Foundations of Instructional Technology
The Development and Validation of Learning Packages
Administration of Audiovisual Programs
Technical Processing of Audiovisual Materials
Practicum in Instructional Technology
Advanced Practicum in Educational Media

CLARION STATE COLLEGE (4,900)

School of Communication
Clarion, Pennsylvania 16214

Degrees Offered:

	B.S.	M.S.
Majors	90	35
Full-time	90	21
Part-time	-	40
Hours Required	128	36
Thesis Required	no	no
Comprehensive Required	no	yes
Degrees Granted '75-'76	*	15
Degrees Granted '76-'77	-	17

* First graduating class will be May, 1979

Full-time Faculty:

James H. Cole	Professor	Ed.D.	Indiana
Richard M. Metcalf	Professor	Ed.D.	Indiana
William McCavitt	Associate	Ed.D.	Pennsylvania State
Carmen Felicetti	Associate	Ed.D.	Indiana
Henry Fueg	Associate	Ed.D.	Indiana
Patricia Marini	Assistant	M.S.	Wayne State
Inez Baker	Associate	M.S.	Columbia
Allan Larson	Assistant	M.S.	Michigan State
Leonard Pfaff	Associate	M.S.	Indiana

Administrators:

James H. Cole	Professor	Dean

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Research
- Television
- Graphics
- Photo
- Multi-image Room
- Stereo FM radio under program control
- Carrier current AM radio station available but student operated

Available on Campus:
- Computer

Graduate Assistants:

Graduate Assistants - 10 - $1352.50
Tuition is waived

State Certification:

Educational Media Specialist

Courses:

Writing for Media	UG
Introduction to Images	UG
Message Design	UG
Editing, Makeup, and Reproduction	UG
Communication Research Methods	UG
Production Application	UG
Communication Regulation and Policy	UG
Evaluation	UG
Internship	UG
Communication Theory	G
Audio Production	G
Scriptwriting	G
Basic Production	G
Research in Communication	G
Research in Production	G
Thesis	G
Propaganda and Persuasion	G
Environmental Engineering	G
Communication Law	G
Programmed Instruction	G
Teaching-Learning Strategies	G
Management of the Communication Process	G
Film as Art	G
Independent Study	G
Educational Technology	G
Television Production	G
Motion Picture Production	G
Television Direction	G
Advanced Photography	G
Seminar in Communication	G
Communication Internship	G

Program Description:

M.S. program is balanced between theory and production courses, opportunities for application, outstanding physical facilities.

B.S. program is interdisciplinary with required courses from Business, English, Speech. Opportunities to develop production skills in addition to theory courses.

UNIVERSITY OF COLORADO AT BOULDER (20,000)

Library/Media Graduate Program
Division of Educational Specialist-School of Education
Boulder, Colorado 80309

Degrees Offered:

	M.A.	Ed.S.	Ed.D.	Ph.D.
Full-time	48	13	18	32
Hours Required	36	36	45	45
Thesis Required	no	no	yes	yes
Comprehensive Required	yes	yes	yes	yes
Degrees Granted '75-'76	12	3	2	1
Degrees Granted '76-'77	5	2	-	-

Full-time Faculty:

Norman Brooks	Assistant	Ph.D.	Utah
Mark McWeeney	Assistant	Ph.D.	Purdue

Administrators:

Robert de Kieffer	Professor	Program Coordinator

Laboratory Facilities:

Available in Department:	Available on Campus:
Audio	Computer
Equipment	Repair
Production	Research
	Television

State Certification:

Educational Media Specialist

Courses:

Introduction to Library Media Center	G
Producing Educational Materials	G
Photography Education	G
TV Education	G
Programmed Learning	G
Policies Procedures Selection Library/Media	G
Materials-Servi œs Children-Young Adults	G
School Reference Services	G
Cataloging Library Media	G
Administration Library/Media Programs	G
Methodology Research Library/Media	G
Storage and Retrieval Information	G
Computer Assisted Instruction	G
Fundamental Instructional Development	G
Design Mediated Instruction	G
Educational Media Research/Evaluation	G
Seminar in Educational Media	G

Program Description:

The wave of the future in schools and learning resource centers is in the field of Library/Media specialization. In higher education and in instructional design, it is in the field of instructional development.

THE UNIVERSITY OF CONNECTICUT

Instructional Media and Technology
School of Education
Storrs, Connecticut 06268

Degrees Offered:

	M.A.	Ed.S.	Ph.D.
Majors	84	54	18
Full-time	10	6	2
Thesis Required	no	-	yes
Comprehensive Required	yes	yes	yes
Degrees Granted '75-'76	15	8	1
Degrees Granted '76-'77	11	12	-

Full-time Faculty:

Phillip J. Sleeman	Professor	Ed.D.	Boston
Suleiman D. Zalatimo	Professor	Ed.D.	Oklahoma State
James Reynolds	Associate	Ed.D.	Indiana
Paul A. Scholl	Associate	Ed.D.	Indiana
John Billard	Associate	Ed.D.	Indiana

Administrators:

Phillip J. Sleeman	Professor	Director
Suleiman D. Zalatimo	Professor	Assistant Director
John Billard	Associate	Director, Instructional Media

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Repair
- Research
- Television
- Learning Resources

Available on Campus:
- Computer

Graduate Assistants:

Graduate Assistants-5
Teaching Assistants-10
Research Assistants-2
Tuition is not waived
Other Scholarships and/or Fellowships-3

State Certification:

Administrative Supervisory

Courses:

Audiovisual Media in Education
Preparation of Audiovisual Instructional Media
Organization and Use of Instructional Television
Media Organization
Principles of Graphic Communication
Administration of Audiovisual Media Services
Basic Reference and Information Services
Theoretical Basis of Media Utilization
Audiovisual Technology in Instructional Systems Development
Evaluation, Selection and Acquisition of Media
Advanced Organization and Use of Instructional Television
Design and Preparation of Multimedia Presentations
Advanced Principles of Graphic Communication
Practicum in Instructional Media and Technology
Practicum in Instructional Media and Technology
Research in Instructional Media and Technology

EAST TENNESSEE STATE UNIVERSITY (10,000)

Department of Instructional Communication
School of Education
Johnson City, Tennessee 37601

Degrees Offered:

	M.A.
Majors	110
Minors	45
Full-time	35
Part-time	120
Hours Required	48
Thesis Required	option
Comprehensive Required	yes
Degrees Granted '75-'76	10
Degrees Granted '76-'77	10

Full-time Faculty:

Ted C. Cobun	Professor	Ed.D.	Indiana

Administrators:

Ted C. Cobun	Professor	Director of Division

Laboratory Facilities:

Available in Department:	Available on Campus:
Audio	Computer
Equipment	Repair
Production	Research
Television	

Graduate Assistants:

Graduate Assistants - 4 - $3,600
Teaching Assistants - 2 - $4,000
Tuition is not waived

Courses:

Effective Application of Instructional Media	G
Educational Technology	G
Graphic Preparation of Instructional Media	G
Curricular Integration of Instructional Media	G
Production of Limited Concept Filmstrips	G
Production of Limited Concept Motion Pictures	G
Production of Limited Concept Instructional TV	G
Organization and Administration of Programs of Instructional Communication	G
Educational Philosophy	G
Educational Sociology	G
Curriculum	G

Courses: contd.

Theory and Principles of Teaching and Learning	G
Measurement	G
Research	G
Electives	G

Program Description:

We specify message design, media design, production and validation.

EAST TEXAS STATE UNIVERSITY (10,000)

Educational Media and Technology
School of Education
Commerce, Texas 75428

Degrees Offered:

	M.Ed.	M.S.	Ed.D.
Majors	28	98	93
Minors	-	76	14
Full-time	-	85	44
Part-time	-	40	-
Hours Required	36	36	90
Thesis Required	no	no	yes
Comprehensive Required	yes	yes	yes
Degrees Granted '75-'76	3	17	5
Degrees Granted '76-'77	5	14	5

Full-time Faculty:

Beatrice Murphy	Professor	Ed.D.	Columbia
Robert Titus	Professor	Ed.D.	Indiana
Mary Wheeler	Professor	Ph.D.	East Texas
Inez Johnson	Professor	Ed.D.	Baylor
Dorothy Lilley	Professor	Ph.D.	Columbia
Lloyd Guidry	Associate	Ph.D.	Kansas
Bruce Ledford	Assistant	Ed.D.	East Tennessee
Earle Williams	Assistant	Ph.D.	Wisconsin/Madison
Lou Correll	Assistant	Ed.D.	East Texas

Administrators:

Beatrice Murphy	Professor	Director & Head, Center for Educational Media & Technology
Robert Titus	Professor	Supervisor of Graphic Production
Mary Wheeler	Professor	Supervisor of Instructional TV
Inez Johnson	Professor	Supervisor of Curriculum Materials Center
Earle Williams	Assistant	Supervisor, Instructional Design and Development

Laboratory Facilities:

Available in Department:
- Darkroom
- Equipment
- Production
- Repair
- Television

Available on Campus:
- Audio
- Computer
- Research

Graduate Assistants:

Teaching Assistants - 13 - $3,510
Only out of state tuition is waived
Other scholarships and/or fellowships - 1

Courses:

Teaching with Educational Media	UG
Special Topics	UG
Thesis	G
Workshop	G
Use of Media in Teaching	G
Preparation of Instructional Materials	G
Programmed Instruction	G
Production of Motion Pictures	G
Media in Business and Industry	G
Instructional Design and Development	G
Adminstration of Media Programs	G
Television in Education	G
Research Literature and Techniques	G
Research in Educational Technology	G
Practicum in Educational Technology	G
Automated Systems for Organizing, Recording, and Disseminating Information on Media	G
Advanced Production of Educational Materials	G
Design and Management of Instructional Television Systems	G
Internship	G
Doctoral Research Seminar	G
Doctoral Dissertation	G
Library Use in Undergraduate Study	UG
Books for Children	UG
Basic Information Science	UG
Introduction to Learning Resource Centers	UG
Multi-Ethnic Resources for Education in a Pluralistic Society	UG
Information, Reference, and Mediographic Services	G
Cataloging and Classification	G
Administration of the School Media Center	G
College and University Library Administration	G
Developing General and Specialized Collections	G
Advanced Cataloging and Classification	G
Books and Related Materials for Children and Young Adults	G
Laboratory Experiences in the School LRC	G
Introduction to Information Science	G
Information Networks	G
Multi-Ethnic Materials	G
Community College LRC	G
Research Literature and Techniques	G
Seminar in Comparison and Evaluation of Information Systems	G
Seminar in Problems of Learning Resources Centers	G

EASTERN ILLINOIS UNIVERSITY (9,600)

School Service Personnel: Instructional Media
School of Education
Charleston, Illinois 61920

Full-Time Faculty:

Floyd Landsaw	Associate	Ed.D.	Indiana
James Reynolds	Associate	Ed.D.	Indiana
Gene Scholes	Associate	Ph.D.	Southern Illinois
Bill Waltman	Instructor	Ed.S.	Eastern Illinois
Robert Wiseman	Professor	Ed.D.	Indiana

Administrators:

Robert Wiseman	Professor	Chairman

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Research
- Television

Available on Campus:
- Computer
- Repair

Graduate Assistants:

Graduate Assistants - 6 - $210 per mo.
Tuition is waived

Courses:

Introduction to Instructional Media
Preparation and Use of Instructional Materials
Television in Education
Instructional Systems
Advanced Media Design
Communication Through Instructional Media
Special Problems in Instructional Media
Seminar in Instructional Media
Research in Instructional Media
Thesis and Research
Independent Study
Photography in Education
Organization and Supervision of Instructional Media Programs

Program Description:

The program is designed around the needs of instructional media professionals in the public schools.

FAIRFIELD UNIVERSITY (1,400)

Educational Media Division
Fairfield, Connecticut 06430

Degrees Offered:

	M.A.	C.A.S.
Majors	12	-
Full-time	2	-
Part-time	10	-
Hours Required	33	30
Thesis Required	no	no
Comprehensive Required	yes	no
Degrees Granted '75-'76	17	3
Degrees Granted '76-'77	11	2

Full-time Faculty:

Ibrahim Hefzallah	Professor	Ph.D.	Ohio State

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Television

Available on Campus:
- Computer
- Repair

Graduate Assistants:

Graduate Assistants - 2
Tuition is waived

Courses:

Production of Audio Visual Materials for Bilingual Education
TV and Multi-lingual Instruction
Audio Visual Methods in Teaching
The School Library
Production of Audio Visual Materials
Research in Educational Media
Internship in Educational Media
Contemporary Literature for Children
Traditional Literature for Children
Literature for Young Adults
Cataloging of Teaching Materials
Seek & Search
Selection & Evaluation of Teaching Materials
Sounds of Learning
Photography for Teachers
Educational Motion Pictures - Theory & Practice Part I
Educational TV I
An Introduction to Computers

Courses: contd.

Teaching Film Animation to Children
Faces of Eve on the American Screen
Love on the American Screen
Loss of Innocence on Movie America
The Video Experience
Practicum in TV Production
Independent Study

Program Description:

The program has a three-fold function: (1) training of students seeking the position of a media/library specialist in public schools, (2) training of in-service teachers to effectively implement instructional technology in their teaching, (3) training of teachers interested in teaching media subjects on high school level.

FLORIDA STATE UNIVERSITY (22,000)

Instructional Design and Development
College of Education
Tallahassee, Florida 32306

Degrees Offered:

	M.S.	Ph.D.
Majors	45	60
Full-time	40	40
Part-time	15	20
Hours Required	48	*
Thesis Required	no	yes
Comprehensive Required	no	yes
Degrees Granted '75-'76	15	8
Degrees Granted '76-'77	20	12

*no minimum

Full-time Faculty:

Richard C. Botwell	Associate	Ph.D.	Brigham Young
Robert K. Branson	Professor	Ph.D.	Ohio State
Leslie J. Briggs	Professor	Ph.D.	Ohio State
Walter Dick	Professor	Ph.D.	Pennsylvania State
Robert M. Gagne	Professor	Ph.D.	Brown
William R. Snyder	Professor	Ph.D.	Illinois
David D. Redfield	Professor	Ed.D.	Virginia
Ernest Burkman, Jr.	Professor	Ed.D.	Michigan
Roger A. Kaufman	Professor	Ph.D.	New York
Robert M. Morgan	Professor	Ph.D.	Ohio State
Robert M. Reisen	Assistant	Ph.D.	Arizona State
Nelson J. Towle	Assistant	Ph.D.	Florida State
William J. Quinly	Associate	M.A.	
Myles H. Ritchie	Professor	Ed.D	Oregon State
Vaughn H. Mancha	Assistant	M.A.	
Walter Wager	Associate	Ed.D.	Indiana
Robert J. Kibler	Professor	Ph.D.	Ohio State

Administrators:

Nelson J. Towle	Assistant	Program Leader

Laboratory Facilities:

Available in Department:
- Audio
- Computer
- Darkroom
- Equipment
- Production

Available on Campus:
- Repair
- Television

Graduate Assistants:

Graduate Assistants-40 - $1,400/quarter
Teaching Assistants-10 - $1,400/quarter
Tuition is not waived

Courses:

Instructional Systems
Introduction to Instructional Media
Origins of Instructional Design
Implementation Designs for In-Service Personnel Development
Designs for Educational Personnel Preparation
Application of Computers in Education
Design of Modular Instruction
Graphic and Photographic Instructional Techniques
Administration of Instructional Media S rvices
Seminar in Instructional Media
History and Theory of Educational Technology
Theories of Learning and Instruction
Instructional and Curriculum Theory and Practice
Field Laboratory Course
Directed Individual Study
Supervised Research
Supervised Teaching
Instructional Needs and Goals
Instructional Delivery Systems
Seminar in Advanced Instructional Systems Problems
Instructional Design
Development of Programmed Instruction
Development of Computer Courseware
Development of Multi-Media Instruction
Development of Radio and Television Instruction
Instructional Materials Evaluation
Advanced Topics in Educational Development
Educational Personnel Programs
Altering Curriculum and Instructional Practice
Instructional Project Management
Institutional Adaptations for Instruction
Seminar: Models for Design of Instructional Systems
Seminar: Research on School Subject Learning
Computers in Instructional Research
Research on Learning and Instruction

Program Description:

Emphasizes application of the systems approach in all types of learning environments with all types of students.

UNIVERSITY OF GEORGIA (22,000)

Department of Educational Media and Librarianship
College of Education
Athens, Beorgia 30602

Degrees Offered:

	B.S.	M.Ed.	Ed.S.	Ed.D.
Majors	-	45	25	-
Minors	-	20	-	5
Full-time	-	2	-	-
Part-time **	750*	250	25	5
Hours Required	-	65	105	155
Thesis Required	-	no	yes	yes
Comprehensive Required	-	yes	-	yes
Degrees Granted '75-'76	-	25	10	-
Degrees Granted '76-'77	-	35	15	-

* Do not offer undergraduate degree with media major.
** Figures represent enrollment in service courses offered at undergraduate and the graduate levels.

Full-time Faculty:

June Cawthon	Assistant	M.S.L.S.	Emory
C. Hugh Gardner	Associate	Ed.D.	Indiana
Gene Wilkinson	Assistant	Ed.D.	Indiana
Ann More	Assistant	Ph.D.	Kent State
James King	Assistant	Ed.D.	Indiana
Jerry Sparks	Assistant	Ed.D.	Indiana
Paschal Haynes	Instructor	M.A.	Alabama
Barbara Eidson	Instructor	M.L.S.	Florida State
Jane Terwillegar	Instructor	Ed.S.	Georgia
Sue Kenney	Instructor	M.Ed.	Georgia

Administrators:

Juanita Skelton	Associate	Chairperson

Laboratory Facilities:

Available in Department:
- Darkroom
- Equipment
- Production
- Repair
- A-T Media

Available on Campus:
- Audio
- Computer
- Research
- Television

Graduate Assistants:

Graduate Assistants - 4 - $3,200
Teaching Assistants - 2 - $6,400
Tuition is not waived.

State Certification:

Associate Library Media Specialist (T-4)
Career Library Media Specialist (T-5, T-6)
Supervisor of Library (DL-6)

Courses:

Special Problem in Educational Media	G
Research Seminar in Educational Media	G
Utilization of Educational Media	G
Design and Production of Educational Media	G
Educational Television Production	G
Educational Television Production, Advanced	G
Management of Educational Media Services	G
Selection and Evaluation of Educational Media	G
Instructional Design and Development	G
Photography in Instruction	G
Graphic Technology	G
Advanced Graphic/Photographic Techniques	G
Internship in Media	G
Applied Project in Educational Media	G
Instructional Technology	G
Research in Educational Media	G
Special Problems in Library Education	G
Reference Materials and Services	G
Introduction to Cataloging and Classification	G
Administration of a Library Media Center	G
Utilization of Educational Media	G
Building Library Media Collections	G
Library Media Center Program	G
Data Processing in Libraries	G
Information Center Management	G
Children's Literature in the Elementary School	G
Guiding the Reading of Children	G
Reference and Bibliographic Materials for Subject Fields	G
School Library Supervision	G
History of Books and Printing	G
Advanced Classification and Cataloging	G
Library Systems in the United States	G
Internship in Library Education	G
Research in Library Education	G
Applied Project in Library Education	G
Thesis in Library Education	G
Research in Library Education	G

UNIVERSITY OF HAWAII

Educational Communications and Technology
College of Education
Honolulu, Hawaii 96822

Degrees Offered:

	M.Ed.	Ed.D.	Other
Majors	49	-	8
Minors	-	3	-
Full-time	34	-	4
Part-time	15	3	4
Hours Required	36	-	-
Thesis Required	no	-	-
Comprehensive Required	no	-	-
Degrees Granted '75-'76	24	-	-
Degrees Granted '76-'77	9	-	-

Full-time Faculty:

Arnold Applegate	Instructor	M.Ed.	Hawaii
Lucius Butler	Associate	Ph.D.	Minnesota
Shinye Gima	Assistant	M.Ed.	Hawaii
Curtis Ho	Instructor	M.Ed.	Hawaii
Geoffrey Kucera	Professor	Ph.D.	Michigan State
Lillian Lum	Associate	M.Ed.	Hawaii

Administrators:

Geoffrey Z. Kucera	Professor	Chairman

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Research
- Television
- Curriculum Research Center
- Learning Center
- Curriculum Library
- Instructional Resource Center

Available on Campus:
- Computer
- Repair

Graduate Assistants:

Tuition is waived
Other Scholarships and/or Fellowships - 3

State Certification:

Professional Media Specialist

Courses:

Experiential Introduction to Humanistic Education	UG
Audiovisual Techniques	UG
Media Technology	UG
Field of Educational Communications and Technology	UG
Visual Communications	UG
Media Utilization and Organization	UG
Instructional Development System and Practicum	UG
Media Practicum: Local Materials	UG
Media Practicum: Educational Still Photography	UG
Media Practicum: Basic ITV Skills	UG
Media Practicum: Microteaching	UG
Media Practicum: Audio Systems	UG
Media Practicum: Self-tutorial Systems	UG
Media Practicum: Curriculum Application	UG
Directed Activity	UG
Educational Communications Systems	G
Seminar in Media Research Foundations	G
Instructional Materials Design	G
Media in Multi-cultural Education	G
Educational Still Photography	G
Educational Motion Pictures	G
Television in Education	G
ETV Systems and Programs	G
Mass Communication and Education	G
Programmed Learning	G
Media Service Administration	G
Seminar and Internship in Media Leadership	G
Directed Reading and/or Research	G
Thesis Research	G
Seminar in EC/T Issues: Change and Innovations	G
Seminar in EC/T Issues: Learning Resources Centers	G
Seminar in EC/T Issues: Computers	G
Seminar in EC/T Issues: Telecommunications	G
Seminar in EC/T Issues: Product Evaluation	G
Seminar in EC/T Issues: The Future	G

Program Description:

Program combines theory, research and media production and utilization components. Internship required.

INDIANA UNIVERSITY (31,000+)

Instructional Systems Technology
Division of Instructional Systems Technology
School of Education
Bloomington, Indiana 47401

Degrees Offered:

	M.S.	Ed.S.	Ed.D.	Ph.D.
Majors	102	34	50	35
Minors	4	-	8	6
Full-time	106	34	58	41
Hours Required	36	65	90	90
Thesis Required	no	no	yes	yes
Comprehensive Required	no	yes	yes	yes
Degrees Granted '75-'76	77	26	17	10
Degrees Granted '76-'77	110	29	14	9

Full-time Faculty:

Henry Bern	Professor	Ph.D.	Indiana
Harbans Bhola	Professor	Ph.D.	Ohio State
Ledford Carter	Assistant	M.S.	Indiana
Ivor Davies	Professor	Ph.D.	Nottingham
Deane Dayton	Assistant	Ph.D.	Indiana
Malcolm Fleming	Professor	Ed.D.	Indiana
Robert Heinich	Professor	Ph.D.	Southern California
Nona Hengen	Associate	Ph.D.	Indiana
Lawson Hughes	Associate	Ph.D.	Indiana
Alice Jwaideh	Associate	Ph.D.	Indiana
James Knowlton	Professor	Ph.D.	U.C.L.A.
Howard Levie	Associate	Ph.D.	Indiana
John Moldstad	Professor	Ed.D.	Indiana
Michael Molenda	Associate	Ph.D.	Syracuse
Walter Niekamp	Assistant	Ed.D.	Indiana
Dennis Pett	Professor	Ed.D.	Indiana
E.L. Richardson	Associate	Ed.D.	Indiana
Thomas Schwen	Associate	Ed.D.	Indiana
Warren Stevens	Professor	Ed.D.	Indiana
James Stonge	Lecturer	M.S.	Southern Illinois
George Vuke	Associate	Ed.D.	Indiana

All of the Faculty have a half-time appointment in IST and half-time appointment in other areas.

Administrators:

John Moldstad	Professor	Director, Division of IST

Laboratory Facilities:

Available in Department:
- Darkroom
- Production

Available on Campus:
- Audio
- Computer
- Equipment
- Research
- Television

Graduate Assistants:

Graduate Assistants - 55 - $1,500 (conjunction with Audio-Visual Center)
Teaching Assistants - 2 - $2,000/semester for teaching
Tuition is waived
Other Scholarships and/or Fellowships 2

State Certification:

AV Communications Certification
AV Supervisory Certification

Courses:

Workshop in Instructional Systems Technology
Utilization of Audio-Visual Materials
Organization and Curricular Integration of Audio-Visual Media
Programmed Instruction
Computer Assisted Instruction
Writing for Educational Media
Preparation of Inexpensive Instructional Materials
Production Techniques
Survey of Audio-Visual Communications (Theory)
Introduction of Diffusion and Adoption of Educational Innovation
Radio and Television in Education
Utilization of Instructional Television
Audio-Visual Communications in Formal Education
Principles of Photographic Production
Principles of Graphic Communication
Educational Motion Picture Production
Filmic Expression
Biophotographic Communication
Research in Instructional Systems Technology
Learner, Media, and Research
Master's Thesis in Instructional Systems Technology
Learning Environments Design
Instructional Task Analysis
Learner Analysis in the Instructional Technology Process
Theory and Principle of Message Design
Technology of Education
Educational Media in Areas of Rapid Change
Research in Verbal and Visual-Iconic Signs in Instructional Message Design
Diffusion and Adoption of Educational Innovation - Models, Techniques and Applications
Educational Writing for Radio and Television
The Individual, the Group, and Planned Change: Social-Psychological Determinants
Administration of Audio-Visual Communications Programs
Sociological Aspects of Innovation Diffusion in Education
Advanced Production I - General Product Development Emphasis
Advanced Production II - General Product Development Emphasis
Research Methods in Instructional Systems Technology
Advanced Production I - Motion Picture Emphasis
Advanced Production II - Motion Picture Emphasis
Seminar in Instructional Systems Technology I
Seminar in Instructional Systems Technology II
Doctor's Thesis in Instructional Systems Technology

Program Description:

In our specialist and doctoral programs, we have five curriculum emphasis areas: 1. Instructional Design and Development, 2. Product Evaluation and Curriculum Integration, 3. Systems Design and Management of Learning Resource Programs, 4. Message Design and Production, 5. Diffusion and Adoption of Innovations in Instructional Systems Technology.

INDIANA UNIVERSITY OF PENNSYLVANIA (11,600)

Department of Communications Media
School of Education
Indiana, Pennsylvania 15701

Degrees Offered:

	B.S.	M.Ed.
Majors	-	114
Minors	36	-
Full-time	-	11
Part-time	-	103
Hours Required	-	30-36
Thesis Required	-	optional
Comprehensive Required	-	no
Degrees Granted '75-'76	-	11
Degrees Granted '76-'77	-	13

Full-time Faculty:

Ronald A. Juliette	Associate	Ed.D.	Indiana
Danial V. Mattox	Professor	Ph.D.	Pennsylvania State
Norman Sargent	Professor	Ed.D.	Indiana
Edward Hauck	Associate	Ph.D.	Ohio State
Donald MacIsaac	Associate	M.A.	Syracuse
Merle Klinginsmith	Assistant	M.S.	Pennsylvania State
Janis Lesneski	Instructor	M.S.	Indiana

Administrators:

Ronald A. Juliette	Associate	Chairman

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Television
- Graphics

Available on Campus:
- Computer
- Research
- Repair

Graduate Assistants:

Teaching Assistants-4 - $1,400
Tuition is waived

State Certification:

Instructional Media Specialist

Courses:

Seminar
The Classroom Use of Motion Pictures
Programming Systematic Instruction
Design and Writing for Media Production
Foundations of Broadcasting
Seminar of Current Problems in Broadcasting
Programming Multi Media Materials
Research Methodology in Media
Role of Learning Resources
Classification and Cataloging of Learning Resources
Preparation of Learning Resources
Slide and Filmstrip Production
Beginning Cinematography
Advanced Motion Picture Production
Animation
Writing for Radio and Television
Advanced Audio Recording Techniques
Advanced Television Production
Management of Learning Resources Programs
Instructional Design and Instructional Development
Internship
Photographic Fundamentals
Advanced Photography I
Advanced Photography II
Independent Study

Program Description:

Program has very strong internship experiences in business, industry, government, medical communications as well as education.

INDIANA STATE UNIVERSITY (11,000)

Educational Media
School of Education
Terre Haute, Indiana 47809

Degrees Offered:

	B.S.	M.S.	Ed.S.
Majors	-	37	2
Minors	30	-	-
Full-time	-	10	-
Part-time	-	14	2
Hours Required	-	32	-
Thesis Required	-	no	no
Comprehensive Required	-	no	no
Degrees Granted '75-'76	-	8	-
Degrees Granted '76-'77	-	10	-

Full-time Faculty:

Robert George	Associate	Ph.D.	Indiana
Howard Gillaspie	Assistant	Ed.S.	Indiana
Lawrence Reck	Associate	Ed.D.	New Mexico
James Thompson	Associate	Ph.D.	Michigan State
Mary Williams	Associate	Ph.D.	Southern Illinois

Administrators:

Robert George	Associate	Director of Educational Media

Laboratory Facilities:

Available in Department:	Available on Campus:
Darkroom	Audio
Equipment	Computer
Production	Repair
Research	Television

Graduate Assistants:

Graduate Assistants-5 - $1,800
Tuition is waived

State Certification:

Audiovisual Communication
Audiovisual Supervisor

Courses:

Photographic Principles in Education Media	G
Production of Instructional Materials	G
Selection & Utilization of Educational Media	G
Workshop in Educational Media	G
Organization & Administration of Education Media Programs	G

Courses (cont.):

Survey of Educational Media	G
Selecting & Adapting Instructional Equipment	G
Programmed Instruction: Principles & Practice	G
Educational Media & School Curricula	G
Communication in Educational Media	G
Theory & Research in Educational Media	G
Advanced Production of Instructional Materials	G

Program Description:

We emphasize the basics: selection and utilization, production, and administration. Electives are offered to augment student interests in any of the basic areas.

UNIVERSITY OF IOWA (22,000)

Instructional Design and Technology
College of Education
Iowa City, Iowa 52240

Degrees Offered:

	M.A.	Ed.S.	Ph.D.
Majors	75	18	39
Full-time	12	3	15
Part-time	63	15	24
Hours Required	35	60	90
Thesis Required	-	yes	yes
Comprehensive Required	yes	yes	yes

Full-time Faculty:

Barry Bratton	Assistant	Ph.D.	Michigan State
Lida Cochran	Associate	M.A.	Central Washington
John Hurn	Assistant	Ph.D.	Oklahoma State
Lowell Schoer	Professor	Ph.D.	Iowa

Administrators:

Lowell Schoer	Professor	Chairman

Laboratory Facilities:

Available in Department	Available on Campus:
Audio	Repair
Computer	
Darkroom	
Equipment	
Production	
Research	
Television	

Graduate Assistants:

Graduate Assistants-8 - $5,100
Teaching Assistants-4 - $5,100
Research Assistants varies - $5,100
Tuition is waived
Other Scholarships and/or Fellowships-varies

State Certification:

Certification depends on program rather than degree.

Courses:

Audiovisual Equipment for Instruction
Selection and Use of Media for Instruction
Design and Production of Media for Instruction
Communication Through Visuals

Courses (cont.):

Communications and Media Message Design
Workshop in Instructional Design and Technology
Introduction to Instructional Design and T chnology
Design Learning Programs for Health Careers Education
Learning Strategies for Career Education
Photography for Instruction
Film in the Classroom
Videotape in Education
Special Topics in Instructional Design and Technology
Independent Study Undergrad and Non-majors
Computer in Instructional Design
Advanced Instructional Design and Technology
Graphic Communication
Administration of Educational Media Programs
Research Methods Instruction Design and Technology
Facilitating Learning in Health Careers Education
Survey Research in Instructional Design and Technology
Independent Study in Instructional Design and Technology
Practicum in Instructional Design and Technology
Internship in Instructional Design and Technology
Division Seminar in Instructional Design and Technology
Seminar Visual Learning Thinking and Communication
Topical Seminar in Instructional Design and Technology

Program Description:

It is strongly interdisciplinary. The students come from a wide range of backgrounds, follow individually planned courses of study and take many different types of positions.

IOWA STATE UNIVERSITY (22,000)

Curriculum and Instructional Media
College of Education
Ames, Iowa 50011

Degrees Offered:

	M.S.	Ph.D.
Majors	20	4
Minors	4	2
Full-time	30	7
Part-time	50	10
Hours Required	45	118
Thesis Required	no	yes
Comprehensive Required	yes	yes
Degrees Granted '75-'76	5	1
Degrees Granted '76-'77	5	1

Full-time Faculty:

Roger Volker	Professor	Ph.D.	Iowa State
Michael Simonson	Assistant	Ph.D.	Iowa

Administrators:

Roger Volker	Professor	Director

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Repair
- Television

Available on Campus:
- Computer
- Research

Graduate Assistants:

Teaching Assistants - 5 - $4,000/9 mos.
Tuition is waived

State Certification:

Educational Media Specialist

Courses:

Sources, Selection and Preparation of Educational Media
Production of Visual Media
Designing Instructional Systems
Cataloging and Classification of Instructional Materials
Selection of Instructional Materials
Reference Materials for Instructional Media
The Secondary School Curriculum
The Elementary School Curriculum

Courses: contd.

Instructional Development
Administration of Media Programs
Special Topics in Curriculum
Curriculum Construction
Research in the Analysis of Teaching
Research

Program Description:

Prepares professionals desiring an understanding of principles and theories of instructional design and planning, including the formulation of measurable outcomes, the multi-sensory approach to learning, and the evaluation of learner and instructor.

KANSAS STATE UNIVERSITY (19,260)

Instructional Media and Technology Program
Department of Curriculum and Instruction
College of Education
Manhattan, Kansas 66506

Degrees Offered:

	M.S.	Ph.D.
Majors	9	14
Minors	15	5
Full-time	4	8
Part-time	19	13
Hours Required	30	90
Thesis Required	no	yes
Comprehensive Required	yes	yes
Degrees Granted '75-'76	6	2
Degrees Granted '76-'77	4	3

Full-time Faculty:

Fred A. Teague	Professor	Ed.D.	Oklahoma
Michael Calvano	Associate	Ph.D.	Southern Illinois
James DeChenne	Assistant	Ph.D.	West Virginia
Gerald Bailey	Associate	Ph.D.	Nebraska
Jack Byars	Associate	Ph.D.	Nebraska
Barbara Newhouse	Instructor	M.S.	Kansas State

Administrators:

Fred A. Teague	Professor	Director, Instructional Media Center

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Repair
- Television

Available on Campus:
- Computer
- Research

Graduate Assistants:

Graduate Assistants - 6 - $330. mo.
Teaching Assistants - 4 - $330. mo.
Research Assistants - 1 - $330. mo.
Only out of state tuition is waived
Other Scholarships and/or Fellowships - 4

State Certification:

Elementary Library Media Specialist
Secondary Library Media Specialist

Courses:

Introduction to Instructional Media	UG
Instructional Media for Elementary Teachers	UG
Readings in Instructional Media and Technology	G
Instructional Television	G
Topics in Instructional Media and Technology	G
Instructional Communication Processes	G
Audiovisual Instruction	G
Planning and Developing Instructional Materials	G
Cataloging Instructional Materials	G
Library Reference Services and Resources	G
Problems in Instructional Media and Technology	G
Computer Applications in Instruction	G
Seminars in Instructional Media and Technology	G
Workshops in Instructional Media and Technology	G
Design and Production of Overhead Transparancies	G
Video Tape Production	G
Production of Slide-tape Presentations	G
Selection of Instructional Materials	G
Classroom Learning Centers	G
Media and Individualized Instruction	G
Design of Displays and Exhibits	G
Student Production and Use of Media	G
Trends in Instructional Technology	G
Photography in Education	G
TV/Film Production for Children	G
Visual Literacy	G
Programmed Instructional Materials	G
Drawing and Illustrating Instructional Materials	G
Media Program Management	G
Instructional Graphics	G
Projection Systems: Design and Care	G
Recording Systems: Design and Care	G
Audio Recording Techniques	G
Copyright Concerns for Media	G
Materials for Elementary Media Centers	G
Educational Media Programs	G
Programmed Instructional Materials	G
Selecting and Evaluating Instructional Materials	G
Masters Report	G
Masters Research	G
Internship in Instructional Media and Technology	G
Internship in College Teaching	G
Research in Instructional Media and Technology	G

Program Description:

Program of study is individually tailored to the needs of each student with few rigid course requirements.

KENT STATE UNIVERSITY (20,000)

Media-Instructional Design Program
Department of Curriculum and Instruction
Kent, Ohio 44242

Degrees Offered:

	B.S.	M.Ed.	M.A.	Ed.S.	Ph.D.
Majors	-	200	2	6	11
Minors	50	-	-	-	2
Full-time	45	10	-	-	7
Part-time	-	190	2	6	4
Hours Required	36-45	30-45	30-45	-	-
Thesis Required	no	no	yes	no	yes
Comprehensive Required	no	no	no	no	yes
Degrees Granted '75-'76	-	25	-	1	4
Degrees Granted '76-'77	-	20	-	1	2

Full-time Faculty:

Marie McMahan	Professor	Ph.D.	Michigan State
John Mitchell	Professor	Ph.D.	Indiana
Barbara Hurst	Assistant	Ph.D.	Toledo

Administrators:

Marie McMahan	Professor	Director, Instructional Resource Center
Lee Mullally	Assistant	Director, Faculty Development

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Television

Available on Campus:
- Computer
- Research

Graduate Assistants:

Graduate Assistants - 6 - $2700-3100
Teaching Assistants - 3 - $4000
Tuition is waived
Other Scholarships and Fellowships - varies

State Certification:

Educational Media Specialist
Educational Media Supervisor

Courses:

Introduction to Educational Media	UG

Courses: contd.

Production of Educational Media	UG
Media in Instructional Design	UG
Seminar in Educational Media Administration	UG
Book Selection	UG
School Library Materials	UG
Basic Cataloging	UG
Basic Reference	UG
Library Organization	UG
Utilization of Educational Media	G
Design & Production of Educational Media	G
Instructional Design	G
Advanced Instructional Design	G
Simulation and Gaming	G
Teacher Education and Media	G
Administration of Educational Media	G
Visual Literacy	G
Photography	G
Audiovisual Graphics	G
Message Design	G
Seminar: Computer Assisted Instruction	G
Research in Media Utilization	G
Individual Investigations, Internships, Research, Practica	G
Dissertation	G

Program Description:

Emphasis at undergraduate and graduate level is on preparing media specialists or supervisors for schools, school systems, and industry. Emphasis at doctoral level is on preparing professors of instructional design, chairman of instructional design departments, and instructional designers for colleges and universities.

UNIVERSITY OF MARYLAND (35,450)

Curriculum-Educational Technology
Department of Administration, Supervision, and Curriculum
College Park, Maryland 20742

Degrees Offered:

	M.Ed.	M.A.	Ed.D.	Ph.D.
Majors	34	29	6	22
Full-time	6	4	2	4
Part-time	28	25	4	18
Hours Required	36	36	90	90
Thesis Required	yes	yes	yes	yes
Comprehensive Required	yes	yes	yes	yes
Degrees Granted '75-'76	-	-	2	3
Degrees Granted '76-'77	6	4	1	1

Full-time Faculty:

John Splaine	Assistant	Ed.D.	Boston
Robert Hamlin	Instructor	M.A.	Maryland
Louise Berman	Professor	Ed.D.	Columbia
Steve Selden	Assistant		
Diane Gayeski	Instructor	M.A.	Maryland

Administrators:

E. Robert Stephens — Professor

Laboratory Facilities:

Available on Campus:
- Audio
- Computer
- Darkroom
- Equipment
- Production
- Repair
- Research
- Television

Graduate Assistants:

Graduate Assistants-1 - $3,200
Teaching Assistants-3 - $3,200
Tuition is waived

State Certification:

Media Specialist
Media Generalist
Media Administrator

Courses:

Utilization of Educational Media	G
Graphic Materials for Education	G
Administration of Media Centers	G
Utilizing Educational Television	G
Programmed Instruction	G
Research and Theory in Educational Technology	G
Selection and Evaluation of Instructional Materials	G
Mediated Instructional Systems	G
Other Independent Study and Workshop Possibilities	G
Practicum in Instructional Systems	G

Program Description:

The program primarily focuses on administrators of media programs.

MICHIGAN STATE UNIVERSITY (45,000)

Department of Instructional Development and Technology
College of Education
East Lansing, Michigan 48823

Degrees Offered:

	M.A.	Ed.S.	Ph.D.
Majors	370	6	75
Full-time	82	-	45
Part-time	288	-	30
Hours Required	45	-	135 beyond bachelors
Thesis Required	no	-	yes
Comprehensive Required	no	-	yes
Degrees Granted '75-'76	21	1	18
Degrees Granted '76-'77	28	-	10

Full-time Faculty:

C. Gentry	Associate	Ed.D.	Michigan State
E. Jorgenson	Professor	Ph.D.	Wisconsin
J. Nord	Associate	Ph.D.	Michigan State
K. Gustafson	Associate	Ph.D.	Michigan State
B. Miles	Associate	Ph.D.	Michigan State
K. Cresswell	Assistant	Ph.D.	Ohio
P. Parkhurst	Assistant	Ph.D.	Pennsylvania
D. Wilkening	Assistant	Ed.S.	Michigan State
A. Abedor	Associate	Ph.D.	Michigan State
J. Page	Professor	Ph.D.	Wisconsin
W. Veendendaal	Professor	M.S.	Wisconsin

Administrators:

C. Gentry	Associate	Director
W. Veenendaal	Professor	Coordinator

Laboratory Facilities:

Available on Campus:
- Audio
- Computer
- Darkroom
- Equipment
- Production
- Repair
- Research
- Television

Graduate Assistants:

Graduate Assistants-1 - $4,500
Tuition is waived
Thirty-five Ph.D. students are placed in graduate assistantship positions in instructional development jobs for other colleges.

Courses:

Educational Media in Instruction	G
Basic Educational Graphics	G
ITV in Classroom	G
Seminar in Instructional Development	G
Seminar in ITV	G
Educational Media in Instruction	G
Advanced Educational Graphics	G
Photography in Instruction	G
Administration of Media Centers	G
Information Handling Systems	G
Diffusion of Educational Innovation	G
Instructional Production Development	G
Theoretical Foundation of Instructional Development	G
Proposal and Grant Writing	G
Instructional Development Consulting	G
Foundations of Instructional Development Research	G

Program Description:

Competencies oriented, strong internship program, systems oriented. Directed toward higher education, industrial and governmental instructional development needs.

UNIVERSITY OF MINNESOTA (48,000)

Instructional Systems/Psychology
Department of Curriculum & Instruction
Minneapolis, Minnesota 55455

Degrees Offered:

	M.A.	Ph.D.
Majors	45	30
Minors	60	10
Full-time	30	15
Part-time	15	15
Hours Required	44	100
Thesis Required	yes	yes
Comprehensive Required	yes	yes
Degrees Granted '75-'76	5	-
Degrees Granted '76-'77	10	1

Full-time Faculty:

Robert Tennyson	Associate	Ph.D.	Brigham Young
Carrol Carrier	Assistant	Ph.D.	Syracuse
Richard Davis	Assistant	Ph.D.	Indiana
Nevill Pearson	Professor	Ph.D.	Minnesota
Paul Johnson	Professor	Ph.D.	Johns Hopkins
Douglas Anderson	Professor	Ph.D.	Minnesota

Administrators:

Robert Tennyson — Program Head

Laboratory Facilities:

Available in Department:
- Audio
- Computer
- Darkroom
- Equipment
- Production
- Research
- Television

Available on Campus
- Repair

Graduate Assistants:

Graduate Assistants - 8 - $6.01 per hr
Teaching Assistants - 4 - $6.01 per hr
Only out of state tuition is waived
Other Scholarships and/or Fellowships - numerous

State Certification:

Media Generalist

Courses:

Principles and Procedures in Designing Instruction
Advanced Design in Courseware: Modular Design
Educational Technology: Instructional Systems
Systems Approach to the Design of Instruction
Instructional Problems Analysis
Instructional Delivery Systems
Instructional Materials Design
Resource Management in Instructional Programs
Management Systems for Development and Organization
Educational Technology: Computers in the Classroom
Instructional Simulations, Learning Games Development, Classroom Use
Application of Computers in Education
Preparation of Media Materials: Computer
Advanced Design in Courseware: Computer
Educational Technology: Instructional Media
Educational Technology: Instructional Equipment Resources
Application of Audio and Visual in Education
Preparation of Media Materials: Audio
Preparation of Media Materials: Projected
Preparation of Media Materials: Nonprojected
Mechanics of Cinematography
Advanced Designs in Courseware: Video
Directed Individual Study
Problems: Instructional Systems
Seminar: Practical Research in Curriculum and Instruction
Instructional Systems Seminar

Program Description:

An interdisciplinary program which combines faculty and resources of various departments in the College of Education and the University.

UNIVERSITY OF NEBRASKA - LINCOLN (23,000)

Department of Educational Administration
Teachers College
Lincoln, Nebraska 68528

Degrees Offered:

	M.Ed.	Ed.D.
Full-time	8	-
Part-time	75	-
Hours Required	30-36	-
Thesis Required	no	-
Comprehensive Required	yes	-
Degrees Granted '75-'76	11	2
Degrees Granted '76-'77	13	2

Full-time Faculty:

W. C. Meierhenry	Professor	Ph.D.
R. E. Stepp	Professor	Ph.D.
J. L. Kunkel	Associate	Ed.D.
Robert LaGow	Assistant	Ph.D.
Brandon Whistler	Assistant	Ph.D.

Administrators:

Dale K. Hayes	Professor	Chairman

Laboratory Facilities:

Available in Department:	Available on Campus:
Darkroom	Audio
Equipment	Computer
Production	Repair
Television	Research

Graduate Assistants:

Graduate Assistants-2 - $2,750
Tuition is waived
Other Scholarships and/or Fellowships-varies

State Certification:

K-12 School Media Specialist
Director of School Media Program

Courses:

Children's Literature	UG
Contemporary Children's Literature	G
Audio-visual for Teachers	UG
Organization and Management of Media Programs	G

Courses (cont.):

Selection/Evaulation of Media	G
Utilization of Media	G
Reference Materials	G
Practicum in Media Management	G
Research Methods	G
Development of Instructional Materials	G
Photo Workshop for Teachers	G
Information Management (Cataloging)	G
Instructional Design	G
Literature for Secondary Schools	UG & G
Photography Fundamentals	UG
Motion Picture Production	UG

Program Description:

We prepare K-12 School Library/Media Specialists

UNIVERSITY OF NORTHERN COLORADO (11,250)

Educational Media
College of Education
Greeley, Colorado 80631

Degrees Offered:

	B.A.	M.A.	Ed.S.
*Full-time	4	42	5
Hours Required	-	45	45
Thesis Required	-	no	no
Comprehensive Required	-	yes	yes
Degrees Granted '75-'76	-	27	3
Degrees Granted '76-'77	-	41	4

Full-time Faculty:

D. Harold Bowman	Professor	Ed.D.	Wayne State
Donald E. Seager	Professor	Ed.D.	Brigham Young
LeRoy Green	Associate	Ed.D.	Northern Colorado
Andrew Gibbons	Assistant	Ed.D.	Northern Colorado

Administrators:

D. Harold Bowman	Professor	Chairman

Laboratory Facilities:

Available in Department:	Available on Campus:
Equipment	Audio
Production	Computer
	Darkroom
	Repair
	Television

Graduate Assistants:

Graduate Assistants-2 - $3,600
Only out of state tuition is waived.

State Certification:

Educational Media Specialist (also required three years teaching experience)

Courses:

Library Resources, Organization and Usage	UG
Instructional Materials - Problems of Organization, Storage and Retrieval	UG
Introduction to Educational Media	UG
Design and Construction of Graphic Materials	UG
Individual Studies	UG

*Requires two quarters residency for both Masters and Specialists degrees and allow approximately five years to complete.

Courses (cont.):

Reference Materials: Basic School Reference Service	UG
Television in Education	UG
Administering Educational Media I	UG
Still Photography for Teachers	G
Workshop	G
Utilization of Educational Resources	G
Design and Construction of Audio-Visual Materials	G
Cataloging and Classification I	G
Cataloging and Classification II	G
Reference Materials: Service in Specialized Subject Areas and Government Publications	G
Evaluation and Selection of Educational Materials	G
Introduction to Graduate Study	G
Practicum	G
Instructional Technology: Philosophy, Theory and Practice	G
Production of Photographic Teaching Materials	G
Individual Studies	G
Administering Educational Media II	G
Creative Project	G
Trends and Issues in Educational Media	G
Specialist Degree Practicum	G

Program Description:

Combine Library Science/ Audio-visual Program within the Department for preparation of Educational Media Specialists for the Public Schools.

NORTHERN ILLINOIS UNIVERSITY (25,000)

Instructional Technology Programs
College of Education
DeKalb, Illinois 60115

Degrees Offered:

	M.Ed.	Ed.D.
Majors	107	52
Full-time	5	10
Part-time	102	42
Hours Required	30	90
Thesis Required	no	yes
Comprehensive Required	yes	yes
Degrees Granted '75-'76	37	3
Degrees Granted '76-'77	20	6

Full-time Faculty:

Gary L. McConeghy	Professor	Ed.D.	Wayne State
Howard A. Swan	Professor	Ph.D.	Iowa
Robert Hunyard	Professor	Ed.D.	Indiana
Jon Powell	Professor	Ph.D.	Oregon
Keith Collins	Associate	Ph.D.	Michigan State
David Gueulette	Associate	Ph.D.	Ohio State
Dennis Sheriff	Assistant	Ph.D.	Texas A & M
George Sosnowski	Instructor	M.S.Ed.	Northern Illinois
Peter West	Instructor	M.A.L.S.	Wisconsin

Administrators:

Gary L. McConeghy	Professor	Chairman

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Research

Available on Campus:
- Computer
- Repair
- Television

Graduate Assistants:

Graduate Assistants-12 - $300-$380/month
Tuition is waived
Other Scholarships and/or Fellowships-several

Courses:

Individual Competency Unit	UG
Indiandual Study	UG
Workshop	UG

Courses (cont.):

Survey of Instructional Technology	UG & G
Media Design Techniques	UG & G
Special Topics	UG & G
Media Design - Still Photography	G
Media Design - Audio Materials	G
Media Design - Classroom Television	G
Media Design - Motion Pictures	G
Instructional Technology Administration	G
Instructional Technology Promotion and Development	G
Product Evaluation and Maintenance	G
Instructional Technology Facilities	G
Internship	G
Workshop	G
Individual Research - Master's Level	G
Master's Thesis	G
Seminar - Instructional Technology Curricula	G
Seminar - Instructional Technology Theory	G
Seminar - Instructional T chnology Research	G
Seminar - Instructional Technology Problems	G
Media Design Project	G
Practicum - Instructional Technology	G
Internship - Post-Masters	G
Individual Research - Post-Masters	G
Dissertation	G

Program Description:

Emphasis is on management and development of programs at both degree levels. Highly individualized program at Doctoral level.

UNIVERSITY OF NORTHERN IOWA (10,300)

Division of Educational Media
College of Education
Cedar Falls, Iowa 50613

Degrees Offered:

	B.A.	M.A.
Majors	26	66
Minors	47	-
Full-time	26	20
Part-time	-	46
Hours Required	136	30
Thesis Required	yes	no
Comprehensive Required	no	yes
Degrees Granted '75-'76	6	17
Degrees Granted '76-'77	10	22

Full-time Faculty:

Robert R. Hardman	Professor	Ed.D.	Indiana
Roger A. Kueter	Associate	Ed.D.	Indiana
Martin F. Rudnick	Assistant	Ed.D.	Indiana
James O. Schnur	Professor	Ed.D.	SUNY/Buffalo
Edward J. Gabrielse	Assistant	M.S.	Stout State
Terry D. Goro	Assistant	M.S.	Southern Illinois
Joseph M. Marchesani	Assistant	M.A.	Temple
Robert Eller	Assistant	M.A.	Iowa
Robert L. Paulson	Associate	M.A.	Iowa
Joseph F. Lamberti	Associate	Ed.D.	Florida

Administrators:

Robert R. Hardman	Professor	Director of the Educational Media Center
James O. Schnur	Professor	Head, Dept. of Curriculum and Instruction
James F. Lamberti	Associate	Director of the Curriculum Lab
Robert L. Paulson	Associate	Director of the AV Center, Price Laboratory School

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Repair
- Television

Available on Campus:
- Computer
- Research

Graduate Assistants:

Graduate Assistants - 2 - $2,226
Tuition is waived
Other Scholarships and/or Fellowships - 7

State Certification:

Educational Media Specialist

Courses:

Audio-Visual Equipment Maintenance	UG
Audio-Visual Communications	UG
Resources for Communications	UG & G
Materials of Instruction	UG & G
Workshop in Educational Media	UG & G
Media Administration	UG & G
Preparation of Instructional Materials	UG & G
Graphics Production	UG & G
Instructional Communication Systems	UG & G
Film History	UG & G
Photography	UG & G
Advanced Photographic Techniques	UG & G
Instructional TV Production	UG & G
Fundamentals of Motion Picture Production	UG & G
Advanced Motion Picture Production	UG & G
Slide Series and Multi-Image Production	UG & G
Audio Production	UG & G
Educational Technology	UG & G
Media Projects	UG
Studies in Media	UG
Readings in Media	UG
Independent Study	UG
Programmed Instruction	G
Communication Theory in Media	G
Selection and Integration of Materials	G
Instructional Development	G
Advanced Media Projects	G
Readings in Media	G
Studies in Media	G
Seminar in Educational Media	G
Practicum in Educational Media	G
Research in Educational Media	G

Program Description:

The Master of Arts degree in Educational Media was developed to prepare media specialists for a variety of professional positions included: (1) school building level; (2) school district level; (3) area education agency; (4) vocational-technical school; (5) junior college; and (6) university. The Master of Arts in Communications media was developed to prepare media specialists for positions in government, industry, and religious organizations.

THE OHIO STATE UNIVERSITY (51,000)

Educational Communication Program
School of Education
Columbus, Ohio 43210

Degrees Offered:

	M.A.	Ph.D.
Majors	100	30
Minors	-	15
Full-time	6	11
Part-time	94	19
Hours Required	50	90
Thesis Required	no	yes
Comprehensive Required	yes	yes

Full-time Faculty:

I. Keith Tyler	Professor Emeritus	Ph.D.	Columbia
John C. Belland	Associate	Ph.D.	Syracuse

Laboratory Facilities:

Available in Department:
- Equipment
- Production

Available on Campus:
- Audio
- Computer
- Darkroom
- Research
- Television
- DAIRS Development Service

Graduate Assistants:

Teaching Assistants - 1 - $6,500
Tuition is waived

Courses:

Audiovisual Methods in Teaching	UG
Radio & Television in Education	G
Fundamentals of Educational Media & Materials	G
Managing School Media Centers	G
Cataloging & Classification of School Media	G
Selection and Acquisition of School Media	G
Reference and Bibliography in School Media	G
Internship in Educational Communication	G
Independent Study in Educational Communication	G
Practicum in Educational Communication	G
Seminar in Educational Communication	G
Individualizing Instruction	G

Program Description:

Each student and program is tailored to his/her needs. There is considerable interdisciplinary work.

UNIVERSITY OF OKLAHOMA (19,000)

Educational Technology Program Area
College of Education
Norman, Oklahoma 73019

Degrees Offered:

	M.Ed.	Ed.D.	Ph.D.
Majors	50	10	30
Minors	30	-	20
Full-time	7	2	12
Part-time	43	8	18
Hours Required	32	90	90
Thesis Required	no	yes	yes
Comprehensive Required	yes	yes	yes
Degrees Granted '75-'76	3	-	2
Degrees Granted '76-'77	3	-	5

Full-time Faculty:

Jay C. Smith	Associate	Ph.D.	Michigan State
Tillman J. Ragan	Associate	Ph.D.	Syracuse

Administrators:

Jay C. Smith	Associate	Area Head

Laboratory Facilities:

Available in Department:
- Darkroom
- Equipment
- Production
- Repair
- Research
- Television

Available on Campus:
- Audio
- Computer

Graduate Assistants:

Graduate Assistants - 12 - $3,600
Teaching Assistants - 3 - $3,600
Research Assistants - 2 - $5,000
Only out of state tuition is waived
Other Scholarships and/or Fellowships - 4

State Certification:

Audio Visual Media

Courses:

Educational Communication	G
Advanced Production	G
Instructional Development Learning Systems	G

Courses: contd.

Television in Education	G
Planned Educational Change	G
Problems in Educational Technology	G
Management of Educational Technology Programs	G
Seminar-Educational Communication	
Seminar-Individualized Instruction	
Technology in Teaching	UG
Production of Instructional Media	UG
Principles and Techniques of Instruction	UG

Program Description:

Our program is designed as a "generalist" program. Strong components in instructional development research, management, business/industry training component.

UNIVERSITY OF OREGON (16,000)

Curriculum and Instruction
Instructional Technology Studies
College of Education
Eugene, Oregon 97403

Degrees Offered:

	M.S.
Majors	25
Full-time	25
Hours Required	45-48
Thesis Required	optional
Comprehensive Required	yes
Degrees Granted '76-'77	8

Full-time Faculty:

Gary Ferrington	M.S.	Southern California
Meredith Gall	Ph.D.	California/Berkeley
Keith Acheson	Ph.D.	Stanford
Ray Hull	Ph.D.	Oregon State
Wayne Lance	Ph.D.	Peabody

Administrators:

Gary Ferrington	Coordinator, Irstructional Technology

Laboratory Facilities:

Available in Department:	Available on Campus:
Equipment	Audio
Production	Computer
Research	Darkroom
Television	Repair

Graduate Assistants:

Graduate Assistants-1 - $2,500
Tuition is waived

State Certification:

Basic Endorsement Educational Media
Standard Endorsement Educational Media

Courses:

Instructional Product Design I, II, III	G
Professional Seminar in Instructional Technology	G
Instructional Development Projects	G

Courses (cont.):

Professional Internship	G
Field Study	G
Thesis/Research	G
Instructional Film	G
Management of Instructional Technology Resources	G
Multi-Image Lab	G
Media Technology Lab	G
Instructional Design	G
Instructional Systems Design	G
Instructional TV	G
Drawing for Scenario	G
Scripting for Audio Visual Media	G
School Improvement & Change I II	G
Program Evaluation	G
Educational Media	UG & G

Program Description:

The program emphasizes instructional design for traditional and non-traditional learning environments such as business and government. The program utilizes an interdisciplinary approach making use of related academic areas from all corners of the campus.

OREGON COLLEGE OF EDUCATION (3,200)

Educational Media Division
Education/Psychology Department
Monmouth, Oregon 97361

Degrees Offered:

	B.S.	M.S.	Other (non-degree fifth year)
Majors	-	60	50
Minors	10	-	-
Full-time	10	10	-
Part-time	-	50	50
Hours Required	-	45 qt.hrs.	-
Thesis Required	-	no	-
Comprehensive Required	-	yes	-
Degrees Granted '75-'76	-	12	-
Degrees Granted '76-'77	-	15	-

Full-time Faculty:

Richard Forcier	Associate	Ph.D.	Michigan State
Diane Sasser	Assistant	M.L.S.	Hawaii
Jackie McCrady	Instructor	M.L.S.	Oregon
Claude Smith	Assistant	M.S.Ed.	Oregon College

Administrators:

Richard C. Forcier	Associate	Program Director

Laboratory Facilities:

Available in Department:	Available on Campus:
Equipment	Audio
Production	Darkroom
	Repair
	Television

Graduate Assistants:

Graduate Assistants-2 - $3,200
Tuition is waived

State Certification:

Basic Educational Media Norm (K-12)
Standard Educational Media Norm (K-12)

Courses:

Organization of Materials	UG
Educational Media and Materials	UG
Preparation of Educational Materials	UG
Cataloging and Classification	UG
Selection of Materials	UG
Reference Sources and Services	UG
Children's Literature	UG
Literature and Media for Young Adults	UG

Courses (cont.):

Special Systems for Libraries and Media Centers	G
Photography in Instruction	UG & G
Seminar: ITV Production	G
Seminar: Motion Picture Production	G
Seminar: Educational Technology	G
Administration of Media Programs	G
Evaluation and Selection of Instructional Equipment	G
Communication Theory and Instruction Systems	G
Self-Instructional Systems and Learning Packages	G

Program Description:

Preparation for integrated media/handicapped learner programs.

PURDUE UNIVERSITY (30,000+)

Media Sciences Section
Department of Education
School of Humanities, Social Science, Education
West Lafayette, Indiana 47906

Degrees Offered:

	B.A.	M.Ed.	Ed.S.	Ph.D.
Majors	35	-	-	-
Full-time	-	15	-	-
Part-time	-	40	-	-
Hours Required	-	36-39	-	-
Thesis Required	-	no	-	-
Comprehensive Required	-	no	-	-
Degrees Granted '75-'76	11	22	-	2
Degrees Granted '76-'77	11	21	1	-

Full-time Faculty:

Carolyn I. Whitenack	Professor	M.S.	Illinois
George P. Salen	Professor	Ed.D.	Indiana
Franz Frederick	Associate	Ed.D.	Indiana
James Russell	Associate	Ed.D.	Indiana
Janet Stroud	Assistant	Ph.D.	Purdue
Virginia Hershman	Instructor	M.S.	Purdue

Administrators:

Carolyn I. Whitenack	Professor	Chairman, Media Sciences

Laboratory Facilities:

Available in Department:	Available on Campus:
Audio	Repair
Computer	Television
Darkroom	
Equipment	
Production	

Graduate Assistants:

Graduate Assistants - 2 - $370 per mo. for 10 mos.
Teaching Assistants - 2 - $370 per mo. for 10 mos.
Tuition is waived.

State Certification:

Provisional
Professional
Supervisor

Courses:

Introduction to Libraries and Media Centers

Courses: contd.

Media for Children
Audio-Visual Media for Education
Preparation of Instructional Materials
Instructional Television
Computer Assisted Instruction
Creative Uses of Media
Children's Literature
Reference Resources
Audio-Visual Services in Media Programs
Media for Young Adults
Cataloging and Classification
Administration of School Media Programs
Practicum in School Media Centers
Introduction to Instructional Development & Communications
Materials Design for Instructional Systems
Media Resources
Media Research
Advanced Reference and Bibliography
Information Science and Automation
Media Administration and Supervision
Instructional Development and Systems Technology
Advanced Studies in Children's Literature

Program Description:

The program is designed to give the student who plans to be a media specialist the basic competencies for managing a program of instruction and services related to both print and nonprint media and their use in the teaching/learning process. The curriculum is based upon Media Programs: District and School (1975); the national standards of the American Association of School Librarians and the Association for Educational Communications and Technology, the study of the School Library Manpower Project Behavioral Requirements Analysis Checklist (1973) of the American Library Association; and the curriculum content study, Domain of Instructional Technology (1971) of the Association for Educational Communications and Technology.

ROCHESTER INSTITUTE OF TECHNOLOGY (8,190)

Department of Instructional Technology
Institute College
Rochester, New York 14632

Degrees Offered:

	B.S.	M.S.
Majors	21	42
Full-time	17	20
Part-time	4	22
Hours Required	96	48
Thesis Required	no	no
Comprehensive Required	no	no
Degrees Granted '75-'76	9	11
Degrees Granted '76-'77	11	18

Full-time Faculty:

C. J. Wallington	Associate	Ph.D.	Southern California
Arthur Taylor	Assistant	Ph.D.	Indiana
Wallace Goya	Assistant	Ph.D.	Indiana

Administrators:

C. J. Wallington	Associate	Chairperson

Laboratory Facilities:

Available in Department:
- Audio
- Production

Available on Campus:
- Computer
- Darkroom
- Equipment
- Television

Graduate Assistants:

Graduate Assistants-4 - $250/quarter
Half of tuition is waived
Other Scholarships and/or Fellowships-1

Courses:

Message Design	UG
AV Program Design I & II	UG
Audio Techniques	UG
Practicums: Program Design	UG
Audiovisual Management	UG
Audiovisual Production	UG
Writing for Audiovisual Programs	UG
Management of Audiovisual Programs	UG
Media Facilities Design	UG
Producing Multimedia Presentations	UG
Senior Project	UG

Courses (cont.):

Introduction to Instructional Technology	G
Training Health Professionals	G
Sources of Information in Instructional Technology	G
Sources of Visual Information	G
Programmed Instruction	G
Computer Assisted Instruction	G
Instructional Television	G
Research in Instructional Technology	G
Research Project	G
Psychology of Learning & Teaching	G
Instructional Facility Design	G
Instructional Development I, II, & III	G
Management and Budgeting in Instructional Technology	G
Individual Learning Styles	G
Interpersonal Communications	G
Selected Topics	G
Internship	G
Independent Study	G

Program Description:

A second generation* instructional technology program aimed at providing practicing instructional developers (MS degree) oriented toward post-secondary education; business and industry; and providing AV communications specialists aimed toward some market.

*not in a school of education or teacher training orientation

ST CLOUD STATE UNIVERSITY (9,181)

Department of Library and Audiovisual Education
College of Education
St. Cloud, Minnesota 56301

Degrees Offered:

	B.S.	M.S.	Ed.S.
Majors	-	141	50
Minors	33	-	-
Full-time	30	10	2
Part-time	3	70	20
Hours Required	26+36	51	45
Thesis Required	no	no	yes
Comprehensive Required	no	yes	yes
Degrees Granted '75-'76	18	33	2
Degrees Granted '76-'77	13	18	7

Full-time Faculty:

Jean Aichele	Instructor	M.S.	Minnesota
John Berling	Associate	Ph.D.	Nebraska - Lincoln
Virginia Blaske	Instructor	M.A.	Minnesota
Lawrence Busse	Assistant	M.Ed.	North Dakota
Charles Campbell	Assistant	M.S.	Oklahoma State
Michael Cassidy	Instructor	M.L.S.	U.C.L.A.
Norman Clarke	Assistant	M.A.	Minnesota
Louis Costanzo	Instructor	M.S.	Wisconsin - La Crosse
Marcia Daily	Instructor	M.A.	Minnesota
Marie Elsen	Assistant	M.A.	Minnesota
George Erickson	Assistant	M.S.	St. Cloud
Dennis Fields	Professor	Ed.D.	East Texas
Bonnie Hedin	Instructor	M.S.	Illinois
Fred Hill	Assistant	Ed.D.	Indiana
Harlan Jensen	Assistant	Ed.S.	St. Cloud
Richard Josephson	Instructor	M.S.	Murray State
Doreen Keable	Instructor	M.S.	St. Cloud
Judy Kinderski	Instructor	M.S.	Florida State
Dae Choon Lee	Assistant	M.L.S.	Geneseo
J. Michael Nelson	Associate	Ed.D.	East Texas
James Pehler	Instructor	M.A.	St. Cloud
Fred Polesak	Instructor	M.A.	Northern Colorado
Luther Rotto	Instructor	M.S.	St. Cloud
David Rydberg	Associate	Ed.D.	Arizona
Carl Savage	Professor	Ed.D.	New Orleans Baptist Seminary
Anthony Schulzetenberg	Professor	Ed.D.	North Dakota
Michael Simons	Instructor	M.S.L.	Western Michigan
Lawrence Smelser	Professor	Ed.D.	Oklahoma
Gerald Westby	Assistant	M.S.	North Dakota

Administrators:

John Berling	Associate	Dean, Learning Resources Services and Department of Library and Audiovisual Educ

Laboratory Facilities:

Available in Department:	Available on Campus:
Audio	Computer
Darkroom	Repair
Equipment	Research
Production	Television
	Technical Processes

Graduate Assistants:

Graduate Assistants-5 - $2,400
Tuition is not waived

State Certification:

Library and/or Audiovisual Coordinator
Library/Audiovisual Director* Media Generalist*
Library/Audiovisual Director* Media Supervisor*
Media Generalist*
*must have teaching license and experience

Courses:

Introduction to Learning Resources	UG
Information Resources in Society	UG
Media Profession	UG
Media Materials and Methods of Instruction	UG
Preparation of Media	UG & G
Photography in Media	UG & G
Administration of Media	UG & G
Selection and Evaluation of Media	UG & G
Reference and Bibliography in Media	UG & G
Technical Processes in Media	UG & G
Reading, Listening, and Viewing Guidance	UG
Audio Systems	UG & G
Visual Literacy Approach to Photographic Presentations for Instruction, Documentation, and Communication	UG & G
Introduction to Media	G
Information Media in Society	G
Organization and Supervision of Media	G
Research Methods in Media	G
Television in Media	G
Preparation of Media II	G
Television in Media II	G
Instructional Slide Production of Instructional Media	G
Motion Picture in Media I	G
Motion Picture in Media II	G
Selection and Evaluation of Media II	G
Reference and Bibliography in Media II	G
Technical Processes in Media II	G
Reading, Listening and Viewing Guidance	G
Information Storage & Retrieval	G
Programmed Instruction	G
Administration of Media II	G
Systems Design and Evaluation of Media	G

Courses (cont.):

History of Media	G
Recent Trends in Media	G
Internship in Media	G
Readings in Media	G
Research in Media	G
Seminar in Media	G
Field Study in Media	G

Program Description:

The program is a total media program with all faculty required to have equivalent of major in both areas of print and non-print materials before tenure. All faculty have full-time joint appointments to the Department of Library and Audiovisual Education and Learning Resources Services thus allowing the cataloger to teach cataloging, the reference person to teach reference, the production person to teach production, etc.

SAN DIEGO STATE UNIVERSITY (32,000)

Educational Technology and Librarianship
School of Education
San Diego, California 92182

Degrees Offered:

	M.A.
Majors	96
Minors	30
Full-time	20
Part-time	200
Hours Required	31
Thesis Required	no
Comprehensive Required	yes
Degrees Granted '75-'76	20
Degrees Granted '76-'77	25

Full-time Faculty:

Patrick Harrison	Professor	Ph.D.	Michigan State
Allison Rossett	Associate	Ph.D.	Massachusetts
David Sharpe	Assistant	Ed.D.	Indiana
Wayne McAllister	Assistant	M.L.S.	Northern Arizona
Mary Jean Weir		M.S.L.S.	

Administrators:

Patrick Harrison	Professor	Chairman

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Repair
- Television
- Individualized study center for competency based program

Available on Campus:
- Computer
- Research
- Broadcast Television

Graduate Assistants:

Teaching Assistants - 3 - $3,500
Tuition is not waived
Other Scholarships and/or Fellowships - 3

State Certification:

Librarianship

Courses:

School Library Media Programs
Educational Technology

Courses: contd.

Production of Instructional Materials
Advanced Production Techniques
Workshop in Educational Television
Instructional Materials Design
Basic Reference Materials
Selection of Instructional Materials
Cataloging and Classification
Ethnic Materials for Children and Young People
Instructional Graphic Communication
Multi-Media Message Design
Seminar in Educational Technology
Seminar in the Administration of Instructional Media Centers
Seminar in Instructional Design
Reference Materials in Subject Areas
Literature for Children
Literature for Adolescents
Directed Teaching - Library Practice
Special Study
Workshop in Educational Technology and Librarianship
Procedures of Investigation and Report
Directed Internship for the Instructional Media Specialist
Seminar
Thesis

Program Description:

Three specialization areas - M.A. and credential for school library/media specialists. M.A. in design and management for business and training. M.A. general for teachers interested in media.

SAN JOSE STATE UNIVERSITY (19,200)

Instructional Technology
School of Education
San Jose, California 95192

Degrees Offered:

	M.A.
Majors	300
Full-time	10
Part-time	300
Hours Required	30
Thesis Required	no
Comprehensive Required	yes
Degrees Granted '75-'76	57
Degrees Granted '76-'77	65

Full-time Faculty:

Harold Hailer	Professor	Ph.D.	Wisconsin
Lois Brainard	Associate	Ph.D.	Southern California
James Brown	Professor	Ph.D.	Chicago
James Cabeceiras	Professor	Ph.D.	Syracuse
George Cochern	Professor	Ph.D.	Syracuse
Leonard Espinosa	Associate	Ph.D.	Michigan State
Ronald Hunt	Professor	Ph.D.	U.C.L.A.
Jerrold Kemp	Professor	Ph.D.	Indiana
Ron McBeath	Professor	Ph.D.	Southern California
Richard Mitchell	Professor	Ph.D.	Columbia
John Morlan	Professor	Ph.D.	Texas Technological
Earl Strohbehn	Professor	Ph.D.	Tennessee
Jean Wichers	Associate	M.A.	San Jose State

Administrators:

Harold H. Hailer	Professor	Chairman

Laboratory Facilities:

Available in Department:
- Equipment
- Production
- Repair

Available on Campus:
- Audio
- Computer
- Darkroom
- Research
- Television

Graduate Assistants:

Graduate Assistants - 3 - $4.75 per hr
Teaching Assistants - 2 - $4.75 per hr
Tuition is not waived

State Certification:

Library Media Specialist

Courses:

Instructional Materials Preparation
Learning Centers, Materials Preparation
Designing Visual Symbols for Communication
Tapes for Teaching
Slides for Teaching
8mm Films for Teaching
Curriculum Materials and Technology
Programming for Self-Instruction
New Media in Education
Instructional Technology: Professional Aspects
Facilities Design Seminar
Instructional Design Seminar
Media Selection, Processing
Media Program Implementation
Administration of Instructional Media Programs
Seminar in Curriculum Materials
Practicum in Instructional Technology
Field Work
New Media in College Teaching
Instructional Technology Seminar
Computers and Education
Education Information Systems
Graphic Instructional Resources, Design and Production
Audio and Video Instructional Resources, Design and Production
Photographic Instructional Resources, Design and Production
Future Studies in Education
New Media in Public Libraries
Individual Studies
Special Studies in Education

UNIVERSITY OF SOUTHERN CALIFORNIA (24,000)

Department of Instructional Technology
School of Education
Los Angeles, California 90007

Degrees Offered:

	M.S.in Ed.	Ed.S.*	Ed.D.	Ph.D.
Majors	50	4	125	40
Minors	-	-	30	-
Full-time	25	1	25	10
Part-time	25	3	100	30
Hours Required	28 units	24	76	76
Thesis Required	no	yes	yes	yes
Comprehensive Required	no	no	yes	yes
Degrees Granted '75-'76	25	1	10	5
Degrees Granted '76-'77	23	1	8	5

*Advanced Master of Education

Full-time Faculty:

William H. Allen	Professor	Ed.D.	U.C.L.A.
Frederick Knirk	Associate	Ed.D.	Wayne State
Robert J. Casey	Assistant	Ed.D.	Southern California
Edward E. Lieb	Assistant	Ph.D.	Southern California

Administrators:

William H. Allen	Professor	Chairman

Laboratory Facilities:

Available in Department:
- Audio
- Computer
- Darkroom
- Equipment
- Production
- Television

Available on Campus:
- Research

Graduate Assistants:

Graduate Assistants - 4 - $3.50-$5.00/hr.
Teaching Assistants - 3 - $3,500
Tuition is waived (12 units/semester)-Teaching Assistants Only

Courses:

Introduction to the Technology of Instruction
Use of Instructional Media in the Elementary School
Use of Instructional Media in the Secondary School
Technology and Contemporary Education
Design Elements of Mediated Instruction
Practicum in Instructional Technology

Courses: contd.

Applications of Computers and Information Processing to Instructional Technology
Development of Prototype Materials
Evaluation of Instructional Media
Administration of Instructional Materials Centers
Field Experience in Instructional Technology
Educational Film Workshop
Production of Multimedia Instruction
Introduction to Programed Instruction
Educational Uses of Television
Educational Use of Radio, Recordings, and Learning Laboratories
Practicum in Instructional Technology
Master's Seminar
Thesis
Special Topics
Advanced Instructional Media Design
Logistics and Planning for Media Development
Seminar in Instructional Media Research and Theory
Learning, Perception, and Mass Communication Theory Applied to Mediated Instruction
Seminar in Instructional Technology
Designing Instructional Systems
Advanced Production and Field Testing of Materials and Systems
Advanced Programing for Individual Instruction
Advanced Telecommunications Systems in Education
Computer Management and Assisted Instruction
Special Topics in Instructional Technology
Individual Studies in Instructional Technology
Advanced Thesis
Research
Critique of Research in Instructional Technology
Dissertation

Program Description:

Graduate level preparation in instructional development and media design; and in systems management and media program administration.

SOUTHERN ILLINOIS UNIVERSITY (20,000+)

Educational Media Program
Department of Curriculum, Instruction and Media
College of Education
Carbondale, Illinois 62901

Degrees Offered:

	M.Ed.	Ph.D.
Majors	117	24
Full-time	19	6
Part-time	16	10
Hours Required	32	64
Thesis Required	no	yes
Comprehensive Required	no	yes
Degrees Granted '75-'76	11	3
Degrees Granted '76-'77	10	5

Full-time Faculty:

Doris Dale	Associate	D.L.S.	Columbia
G. Keith Butts	Professor	Ed.D.	Indiana
Irving Spigle	Associate	Ed.D.	Indiana
Dorothy Cox	Assistant	Ph.D.	Southern Illinois
Charles Klasek	Associate	Ph.D.	Nebraska
Marc Rosenberg	Assistant	Ph.D.	Kent State
Joseph Bierce	Instructor	M.A.	Indiana State

Administrators:

Donald Paige	Professor	Department Executive Officer

Laboratory Facilities:

Available in Department	Available on Campus:
Darkroom	Audio
Equipment	Computer
Production	Repair
Television	Research

Graduate Assistants:

Graduate Assistants-6 - $363/mo ($396/mo for Ph.D.)
Research Assistants-2 - $363/mo ($396/mo for Ph.D.)
Tuition is waived
Other Scholarships and/or Fellowships-2

State Certification:

Instructional Media Specialist
School Librarian
Audiovisual Coordinator

Courses:

Simulation and Gaming
Literature for Children
Library Research Methods
Educational Media in Training Programs in Business and Industry
Introduction to Technical Services
Basic Reference Sources
Selection of Media
Administration of the School Media Program
Media for Young People
Photography for Teachers
Photographic Preparation of Educational Media
Local Production of Educational Media
Organization and Production of Media for Self-Instruction
Classroom Teaching with Television
Workshop in Educational Media
Research Methods in Education
Systematic Approaches to Instruction
Organization of the Nonbook Collection
Reference Services of the School Media Center
Mass Communication in Education
Administration of an Educational Media Center
Administration of the Community College Media Program
Selection for the Community College Media Program
Library of Congress Classification Scheme
Production and Utilization of Media
Designing Multi-image Learning Materials
History of Media
Survey of Research and Developments in Educational Media
Instructional Design
Integration of Educational Media
Visual Learning
Instructional Television
Seminar in Educational Media

Program Description:

The educational media program in the Department of Curriculum, Instruction and Media is committed to the philosophy that all learning materials form a continuum which includes resources of all types and in all formats. Following this philosophy, the program offers courses on the undergraduate and graduate levels in educational media. Courses in the administration, organization, utilization, and production of educational media are designed to train media specialists who can administer all educational materials. Courses often include laboratory work, field trips, and practical experiences. Specialized courses in library science and audiovisual education provide a means for students to enrich their studies. Graduates of the program have been employed in elementary and secondary schools and community colleges and in college and university teaching, industry and business, military and religious education.

SOUTHERN ILLINOIS UNIVERSITY - EDWARDSVILLE (12,000)

Instructional Technology Department
School of Education
Edwardsville, Illinois 62026

Degrees Offered:

	M.S.	Ed.S.	Ed.D.
Majors	92	-	4
Minors	-	6	-
Full-time	15	1	2
Part-time	77	5	2
Hours Required	52	qt.hr48	136
Thesis Required	no	no	yes
Comprehensive Required	yes	yes	yes
Degrees Granted '75-'76	42	3	-
Degrees Granted '76-'77	40	2	-

Full-time Faculty:

Gary L. Hull	Associate	Ph.D.	Michigan State
Orville Joyner	Associate	Ph.D.	Pittsburgh
Eldon Madison	Associate	Ph.D.	Minnesota
A. Boyd Mitchell	Professor	Ed.D.	Texas Tech.
Frederick Mundt	Professor	Ph.D.	Wisconsin
Charles Nelson	Associate	Ph.D.	Southern Illinois/Carb.
Mary Sue Schosky	Assistant	M.L.S.	Illinois

Administrators:

Gary L. Hull	Associate	Chairman

Laboratory Facilities:

Available in Department:	Available on Campus:
Computer	Audio
Darkroom	Repair
Equipment	Television
Production	
Research	

Graduate Assistants:

Graduate Assistants-4 - $290/mo
Tuition is waived
Other Scholarships and/or Fellowships-2

State Certification:

Instructional Media Specialist
Instructional Media Supervisor

Courses:

Instructional Media Services	G
Media Selection	G
Instructional Materials for Children	G
Instructional Materials for Adolescents	G
Basic Reference Sources	G
Introduction to Cataloging and Classification	G
Audio-visual Methods in Education	UG
Photography for Teachers	G
Audio Processes and Learning	UG & G
Preparation of Teacher Made Materials	UG & G
Instructional Photographic Processes	G
Meduim of the Motion Picture	G
Television in the Classroom	G
Graphics for ITV	G
Advanced Reference Sources	G
Mass Communications in Education	G
Cataloging of Non-print Materials	G
Research in Instructional Technology	G
Integration of Media into Instructional Process	G
Film and Filmstrip Production	G
Visual Learning	G
Administration of Instructional Media Programs	G
Instructional Systems Design	G
Programmed Instruction	G
Instructional Production Development	G
Instructional Systems Evaluation	G
Computer Assisted Instruction	G
Individualization of Instruction	G
Simulation and Games	G
Seminar in Instructional Technology	G
Internship in Instructional Technology	G
Problems in Instructional Technology	G

Program Description:

M.S. program offers three options: 1. "Media Specialist" (library/AV) 2. "Instructional Systems Design," 3. "Classroom Teacher" (option created for people that desire to remain in the classroom); Ed.D. program is part of an all school of Education degree that allows for individual goals, program also offers an alternative to the traditional thesis.

SYRACUSE UNIVERSITY (14,577)

Area of Instructional Technology
School of Education
Syracuse, New York 13210

Degrees Offered:

	M.S.	Ed.D.	Ph.D.	C.A.S.
Majors	30	-	70	4
Full-time	21	-	25	1
Part-time	9	-	50	3
Hours Required	30	90	90	60
Thesis Required	no	yes	yes	no
Comprehensive Required	yes	yes	yes	yes
Degrees Granted '75-'76	13	-	7	1
Degrees Granted '76-'77	11	-	18	-

Full-time Faculty:

Richard E. Clark	Professor	Ed.D.	Indiana
Philip L. Doughty	Associate	Ph.D.	Florida State
Donald P. Ely	Professor	Ph.D.	Syracuse
Dennis D. Gooler	Associate	Ph.D.	Illinois
John Keller	Assistant	Ph.D.	Indiana
John Tyo	Professor	Ed.D.	Indiana
Gus Root	Associate	Ph.D.	Syracuse

Administrators:

Dennis D. Gooler	Associate Chairperson
Peggy Owens	Administrative Assistant

Laboratory Facilities:

Available in Department:
- Darkroom

Available on Campus:
- Audio
- Computer
- Equipment
- Production
- Television

Graduate Assistants:

Graduate Assistants-9 - $3,500
Tuition is waived

Courses:

Introduction to Educational Technology
Media Production
Principles of Instructional Development
Principles of Instruction and Learning
Special Topics
Concepts and Issues in Evaluation
Message Design for Instructional Systems

Courses (cont.):

Instructional Development in Higher Education	G
Research in Educational Technology	G
Instructional Television	G
Independent Study	G
Strategies in Educational Program Management	G
Strategies of Administration in Educational Technology	G
Techniques in Educational Evaluation	G
Seminar in Educational Media, Theory & Research	G
Workshop in Educational Television	G
Advanced Seminar: Selected Topics	G
Internship and Fieldwork	G
Masters Thesis	G
Dissertation	G

Program Description:

International programs - 22 students from Indonesia; 13 from Iran

Community - Student and faculty participate together to make decisions about program.

Flexible program - core requirements are suggested after which student and advisor design individual program.

TEACHERS COLLEGE, COLUMBIA UNIVERSITY (5,500)

Division of Instructional Technology and Instructional Programs
Teachers College
New York, New York 10027

Degrees Offered:

	M.A.	M.Ed.	Ed.D.
Majors	60	10	-
Full-time	20	-	15
Part-time	40	-	30
Hours Required	32	-	90
Thesis Required	no	-	yes
Comprehensive Required	no	-	yes
Degrees Granted '75-'76	15	-	8
Degrees Granted '76-'77	15	-	6

Full-time Faculty:

William E. Hug	Associate	Ph.D.	Southern California
Louis Forsdals	Professor	Ed.D.	Columbia
Robert Taylor		Ed.D.	Columbia
Yohan Jeffereis		Ed.M.	Columbia
Ernest Harris	Professor	Ed.D.	Columbia
Richard Allen		M.A.	Bridgeport
Phil Lange	Professor	Ph.D.	Wisconsin

Administrators:

Phil Lange	Professor	Chief Advisor
William Hug	Associate	Chairman, Dept. of Curriculum Technology

Laboratory Facilities:

Available in Department:
- Darkroom
- Equipment
- Production

Available on Campus:
- Audio
- Computer
- Repair
- Research
- Television
- Electronic classroom

Graduate Assistants:

Graduate Assistants - 3 - varies: $1,000-$7,000
Teaching Assistants - 2 - varies: $1,000-$7,000
8 points of tuition credit granted per semester
Other Scholarships and/or Fellowships - 6

Courses:

Television and Children: Cultural, Behavioral and Educational Dimensions
Instructional Equipment Operation, Graphic Production, and Materials Selection
Workshop on Designing Materials and Instructional Modules
Work Conference on Information/Curriculum Mapping for Training and Instructional Programs
Using the Camera in Education
Using Photographic Multimedia Systems in Education

Courses: contd.

Pre-production Designs for Educational Media
Advanced TV/Film Designs
Experimental Photography
Instructional Product Research, Verification, and Installation
Internship in Media Specialization and Technology
Curriculum Issues and Educational Media
Seminar in Educational Technology
Research Seminar in Educational Technology and Programming
Organization and Administration of Educational Media Programs
Preparation of Instructional Materials for Developing Countries and U.S. Minority Populations
Producing Graphic Materials in Education
Educational Television Production
Production of Educational Motion Pictures
Programmed Instruction and Self-teaching Materials
Professional Laboratory Experiences in Elementary Education
Seminar in Elementary Education
The Technology of Textbook Writing
Instructional Technology and Media Systems
Educational Materials and Methods
Computing Literacy - An Introduction to Computing in Education
Programming I - Concepts and Methods
The Computer as an Instructional Aid
Programming II - The Practice of Programming
Survey of Administrative Data Processing Systems for Schools and Colleges
Analysis, Design and Implementation of Administrative Data Systems
The Nature of Communication
Film as Art: Critical Approaches for Teachers
Film as Art: Teaching Film Literacy
Communication and Controversy
Small Group Communication
Quantitative Methods in Communication Research

Program Description:

With a strong emphasis on curriculum development, instructional design, the programs offered are individually planned, using the resources of the Columbia University, including the School of Library Services, and prepare media and instructional development personnel for schools, colleges, business and the education industry.

TEMPLE UNIVERSITY (25,000+)

Department of Educational Media
College of Education
Philadelphia, Pennsylvania 19122

Degrees Offered:

	M.Ed.	Ed.D.
Majors	175	30
Hours Required	33	60
Thesis Required	no	yes
Comprehensive Required	yes	yes
Degrees Granted '76-'77	37	3

Full-time Faculty:

Donald J. Fork	Assistant Professor	Ph.D.	Pittsburgh
Minaruth Galey	Professor	Ed.D.	Pennsylvania
Roger Gordon	Professor	Ed.D.	Michigan State
William Grady	Professor	Ed.D.	Arkansas
Elton Robertson	Associate	Ph.D.	Syracuse

Administrators:

Donald J. Fork	Assistant	Chairman

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Film Editing
- Multi-image Program Equipment and Presentation Capabilities Housed in a Multi-Purpose Media Classroom.

Available on Campus:
- Computer
- Television

Graduate Assistants:

Graduate Assistants-4 - $3,000
Teaching Assistants-2 - $6,000-$6,800
Tuition is wavied
Other Scholarships and/or Fellowships-2

State Certification:

Instructional Media Specialist

Courses:

Introduction to Educational Media
Educational Media Foreign Study Tour
Visualizing International Environments Through Media
Educational Application of Media
Production and Use of Individualized Instructional Materials in Education

Courses (cont.):

Introduction to Educational Television
The Design and Production of Instructional Resources
Photographic Techniques in Education
Educational Film Production
Current and Historical Trends in Utilization of Educational Media
Field Experience in Educational Media
Administration of Educational Media
Development of the Instructional Materials Concept
Advanced Instructional Television Workshop
Library Techniques for Instructional Materials
Media Selection, Acquisitions and Utilization
Characteristics of Computer-Based Instruction
Graduate Independent Study
Seminar in Educational Media
Mass Media in Education
Research and Development in Educational Media
Master's Thesis
Doctor of Education Dissertation

Program Description:

New tracks in our present M.Ed. program provide unique opportunities for new student populations: 1. Classroom teacher track - intended to provide practicing teachers with specialized media competencies that can be used to increase their effectiveness as educational communicators and managers of instructional information in individual classroom situations. 2. Training specialist track - intended to provide an opportunity for individuals with backgrounds other than public school teaching to develop specialized media and teaching skills in order to increase their effectiveness as communicators and managers of instructional information in medical, governmental and commercial training situations.

UNIVERSITY OF TEXAS AT AUSTIN (41,500)

Educational Communications/Media
Department of Curriculum and Instruction
College of Education
Austin, Texas 78712

Degrees Offered:

	M.Ed.	Ph.D.
Majors	18	15
Full-time	9	6
Part-time	9	9
Hours Required	36	45
Thesis Required	no	yes
Comprehensive Required	no	yes
Degrees Granted '75-'76	6	-
Degrees Granted '76-'77	6	-

Full-time Faculty:

Ralph J. Gohring	Assistant	Ph.D.	Ohio State
Norbert Overfield	Lecturer		Texas

Administrators:

Ralph J. Gohring	Assistant	Program

Laboratory Facilities:

Available on Campus:
- Audio
- Computer
- Darkroom
- Equipment
- Production
- Repair
- Research
- Television
- Materials Collection

Graduate Assistants:

Teaching Assistants-4
Tuition is not waived

Courses:

Selection, Preparation and Utilization of Instructional Materials	UG
Educational Communications	G
Educational Television	G
Instructional Program Design	G
Instructional Technology	G
Simulation and Gaming in Education	G
Visual Literacy and the Filmic Image	G

Program Description:

The program tailors realistic programs to individual needs and interests. A new Learning Resources Center is an excellent resource and setting for the program. University-wide resources (e.g. Departments of Radio-Television, Film and Library Science) are available to students in the program. Program includes Educational Television, Visual Literacy and Simulation/Gaming.

TEXAS TECH UNIVERSITY (22,000)

Specializations Area - Educational Technology
College of Education
Lubbock, Texas 79409

Degrees Offered:

Majors		About 100 undergraduates per semester take
Full-time		1 undergraduate course in media (4 sections)
Thesis Required	no	15-20 graduate students in 1 course
Comprehensive Required	yes	

Full-time Faculty:

Bettye Johnson	Associate	Ed.D.	Tennessee
James Robinson	Associate	Ed.D.	Texas Tech

Administrators:

Bettye Johnson	Associate	Director, LRC

Laboratory Facilities:

Available in Department:	Available on Campus:
Audio	Computer
Darkroom	
Equipment	
Production	
Repair	
Television	

Graduate Assistants:

Graduate Assistants - 1

State Certification:

Learning Resources Specialist - may be endorsement only.

Program Description:

We have a very strong service program, but not much of a graduate program -- YET. The LRS Certificate is new in Texas and we are trying to qualify for it.

THE UNIVERSITY OF TOLEDO

Educational Media & Technology
School of Education
Toledo, Ohio 43606

Degrees Offered:

	B.S.	M.Ed.	Ed.S.	Ed.D.
Majors	23	163	38	14
Minors	7	-	4	9
Full-time	11	16	-	3
Part-time	19	147	39	21
Hours Required	196	52	93	-
Thesis Required	no	yes	no	yes
Comprehensive Required	no	no	no	yes
Degrees Granted '75-'76	4	11	1	-
Degrees Granted '76-'77	7	13	3	-

Full-time Faculty:

Amos C. Patterson	Assistant	Ed.S.	Indiana
Lester J. Elsie	Associate	Ed.D.	State Univ. of New York
Donald Beckwith	Associate	Ed.D.	Indiana
Keith Bernhard	Assistant	M.S.	Syracuse
Dennis C. Myers	Associate	Ph.D.	Syracuse

Administrators:

Amos C. Patterson	Assistant	Chairman
Dennis Myers	Associate	Director, Teacher Education Center

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Television
- Microteaching/Simulation

Available on Campus:
- Computer
- Repair
- Research

Graduate Assistants:

Graduate Assistants - 12 - $1,000/quarter
Teaching Assistants - 1 - $1,200/quarter
Tuition is waived.

State Certification:

Educational Media Specialist

Courses:

Foundations of Instructional Technology
Selection and Utilization of Media for Instruction

Courses: contd.

Production of Inexpensive Classroom Materials
Educational and Instructional Television
Simulation-Games in Education
Instructional Communications
Instructional Development Procedures and Practices
Programming and Programmed Instructional Media
Advanced Production Processes in Media Preparation
Photography for the Teacher/Educator
Guerrilla Television
Instructional Television Production
Visual Literacy
Filmmaking in Schools
Media Studies for Schools
Educational Film Study
Practical Change Strategies for Educators
Administration of Media Centers
Selection of Educational Media for Media Centers
Materials Organization for Educational Media Centers
Storage and Retrieval of Non-Print Media
Facilities Design in Media
Individual Study in Educational Media for Master's Degree Students
Instructional Systems: Design, Development and Evaluation
Research and Theory in Educational Media
Master's Seminar in Educational Media and Technology
Field Experiences in Media I
Field Experiences in Media II
Master's Research Project in Educational Media and Technology
Master's Research Thesis in Educational Media and Technology
Practicum or internship in Curriculum and Teaching for Specialist Degree Students
Individual Study in Educational Media for Specialist Degree Students
Doctoral Research Dissertation in Educational Media and Technology

Program Description:

High emphasis on instructional design/development. Heavily field-based.

UNIVERSITY OF UTAH (22,000)

Educational Systems and Learning Resources Department
Graduate School of Education
Salt Lake City, Utah 84112

Degrees Offered:

	M.Ed.
Majors	1
Full-time	5
Part-time	45
Hours Required	55+
Thesis Required	no
Comprehensive Required	yes
Degrees Granted '75-'76	10
Degrees Granted '76-'77	8

Full-time Faculty:

J. G. Buterbaugh	Professor	Ph.D.	Nebraska/Lincoln
W. D. Brumbaugh	Professor	Ed.D.	Indiana
R. V. Bullough	Associate	Ph.D.	Utah
J. E. Duane	Associate	Ed.D.	Indiana
L. F. Beatty	Assistant	Ph.D.	Utah
C. C. Flanagan	Assistant	Ph.D.	Illinois
Linda Downey	Instructor	M.L.S.	Catholic

Administrators:

J. G. Buterbaugh	Professor	Chairman

Laboratory Facilities:

Available in Department:	Available on Campus:
Audio	Computer
Darkroom	Television
Equipment	
Production	

Graduate Assistants:

Teaching Assistants-3
Tuition is waived

State Certification:

Basic & Professional Endorsement

Courses:

Use of Books and Libraries
Introduction to Literature for the Adolescent
Research and Reference Methods
Principles & Applications of Educational Media
Principles of Graphic Communications
Selection of Library Materials

Courses (cont.):

Cataloging & Classification: Print & Nonprint Materials
Management of Learning Resources
Utilization of Instructional Television
Workshops, Institutes & Other Continuing Education Programs
Problems in Library Administration
Books, Publishing and Publishers
Educational Media & Classroom Utilization
Processes of Communication
Education Media: Evaluation & Selection
Technical Services
Design and Production of Materials for Projection
Instructional Animation
Organization of Individualized Instruction
The Library and the Independent Learner
Administration of Media Programs
Clinical Studies in Administration of Media Programs
Functional Library in Today's Society
Cataloging & Classification: Nonprint Materials
Information Sources and Services: Special Areas
Library and Research Techniques
Systems Approach in Education: Program Planning
Systems Approach to Education: Computer Applications
Programming for Computer-Based Instruction
Perception and Design of Instructional Materials
Internship
Directed Readings in ESLR
Individual Research Project
Thesis Research
Research Consultation

Program Description:

Completely integrated educational media and library science program

UTAH STATE UNIVERSITY (9,500)

Department of Instructional Media
College of Education
Logan, Utah 84322

Degrees Offered:

	B.S.	M.Ed.	Ed.S.	Ed.D.	Ph.D.
Majors	-	91	5	2	-
Minors	35	-	-	3	8
Full-time	-	35	4	-	-
Part-time	-	56	1	2	-
Hours Required	-	48-60	45-60	90	-
Thesis Required	-	Practicum	yes	yes	-
Comprehensive Required	-	no	no	yes	-
Degrees Granted '75-'76	-	23	-	-	-
Degrees Granted '76-'77	-	23	-	-	-

Full-time Faculty:

Don C. Smellie	Professor	Ed.D.	Indiana
G. Leon Beutler	Associate	M.S.	Utah State
Michael DeBloois	Associate	Ed.D.	Massachusetts
R. Kent Wood	Associate	Ed.D.	Brigham Young
Brenda Branyan	Assistant	Ed.D.	Southern Illinois
Duane E. Hedin	Assistant	Ed.S.	Indiana
Tom Boisvert	Instructor	M.Ed.	Utah State
Barry Willis	Instructor	M.Ed.	Utah State
Roger Croft		Ph.D.	Utah

Administrators:

Don Smellie	Professor	Head

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Repair
- Research
- Multi-image Production & Projection

Available on Campus:
- Computer
- Television

Graduate Assistants:

Graduate Assistants-18 - $1,500-$2,000
Only out of state tuition is waived.
Other Scholarships and/or Fellowships-4

State Certification:

Basic & Professional Media Certification

Courses:

Reference Services in Media	G
Evaluation and Selection of Instructional Materials	G
Reading Guidance	G
Cataloging and Classification	G
Automation Applications in Education	G
IMC Administration	G
Foundations of Media	G
Field Work	G
Utilization of Instructional Media	G
Utilization of Advanced Media Systems	G
Interdisciplinary Workshop	G
Production of Instructional Materials	G
Providing Production Services	G
Principles of Graphic Communication	G
Practicum in Evaluating School System Programs	G
Practicum in Improving School System Programs	G
Visual Literacy for the Media Specialist	G
Instructional Media Communication Theory	G
Instructional Media in Education	G
Media Workshops	G
Independent Study	G
Independent Research	G
Specialized Reference Sources	G
Using Media Centers in Education	G
Automation in Instructional Media	G
Administration of Learning Resources Programs	G
Principles and Practices on Instructional Technology	G
Instructional Development in Education	G
Educational Display	G
Educational Motion Picture Production	G
Practicum in Evaluation of Instruction	G
Practicum in Improvement of Instruction	G
Multi-image Production	G
Media Theory and the Teaching-Learning Process	G
Systems Analysis and Application to Education	G
Educational Media Programs	G
Learning Resources Workshop	G
Institutes in Instructional Media	G
Research Seminar	G
Practicum, M.Ed.	G
Thesis	G
Continuing Graduate Advisement	G
Evaluation of Supervisory Performance	G
Dissertation	G

Program Description:

Totally integrated in print and non-print media, with a great deal of flexibility in program planning.

VIRGINIA STATE COLLEGE (5,000)

Department of Library Science and Educational Media
School of Education
Petersburg, Virginia 23803

Degrees Offered:

	B.S.	M.Ed./M.A.
Majors	30	120
Full-time	30	20
Part-time	-	100
Hours Required	128	36
Thesis Required	-	yes
Comprehensive Required	yes	-
Degrees Granted '75-'76	6	28
Degrees Granted '76-'77	5	28

Full-time Faculty:

Harry A. Johnson	Professor	Ph.D.	Columbia
Vykuntapathi Thota	Associate	Ph.D.	Michigan State
Ruth M. Jackson	Associate	Ph.D.	Indiana
Robert H. Baker	Assistant	M.A.	Pittsburgh

Administrators:

Harry A. Johnson	Professor	Chairman

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Repair
- Television

Courses:

Photography	UG & G
Educational Television Production	UG & G
Selection and Utilization of Instructional Naterials	G
Preparation of Instructional Materials	G
Internship	G
Individualized Instruction	G
Seminar in Communication and Technology	G
Independent Study	G
Projects in Educational Media	G
Foundations of Education	G
Educational Research	G
Statistical Procedures	G
Organization of Library Materials & Information	G
Special Problems in Cataloging Library Media	G
Seminar in Management of School Libraries	G

Courses (cont.):

Research and Thesis	G
Information Science & Library Automation	G
Diagnosis & Remediation Reading	UG & G

Program Description:

The degrees of Master of Science and Master of Education in Educational Media and Library Science Certification are designed to offer professional programs to students interested in career opportunities as educational media or instructional materials coordinators, Library Media Specialists, educational media supervisors and administrators in schools and colleges, government, business and industry.

UNIVERSITY OF WASHINGTON (37,120)

Programmatic Unit in Educational Communications
Department of Curriculum and Instruction
College of Education
Seattle, Washington 98195

Degrees Offered:

	M.Ed.	Ed.D.	Ph.D.
Majors	43	11	17
Full-time	5	4	5
Part-time	38	7	12
Hours Required	45*	93*	104*
Thesis Required	no	yes	yes
Comprehensive Required	yes	yes	yes
Degrees Granted '75-'76	9	1	1
Degrees Granted '76-'77	12	2	4

*quarter hours

Full-time Faculty:

Gerald M. Torkelson	Professor	Ed.D.	Pennsylvania State
John P. Driscoll	Professor	Ph.D.	Pennsylvania State
Richard Hawk	Associate	Ed.D.	Washington State

Laboratory Facilities:

Available in Department:
- Audio
- Computer
- Darkroom
- Equipment
- Production
- Research
- Television

Graduate Assistants:

Graduate Assistants - 2 - $4,239-4,977
Tuition is waived

State Certification:

Library Media Specialist Endorsement on Teacher Certificate

Courses:

Still Photography in Education	UG & G
Basic Motion Picture Production	UG & G
Educational Film Production (Advanced)	UG & G
Workshop in Instructional Improvement	UG & G
Screen Education	UG & G
Cinematic Animation Techniques	UG & G
Seminar in Learning Resources	G

Courses: contd.

Management of Learning Resources Programs	G
Learning Resources Systems of Instruction	G
TV in the Schools	G
TV Production Workshop for Teachers	G
Learning Resources and Learning Domains	G
Current Issues in Educational Communications	G
Independent Study and Research	G
Seminar: International & Cross-Cultural Education	G
Practicum in Learning Resources	G
Internship in Curriculum	G
Thesis	G
Dissertation	G

Program Description:

Emphasis on theoretical aspects of educational communications as a human interaction process. Production emphasis and capabilities on traditional and newer message forms. Newly remodeled facilities.

WEBSTER COLLEGE

Media/Arts
St. Louis, Missouri 63119

Degrees Offered:

	M.A.T.
Majors	54
Minors	42
Full-time	89
Hours Required	30
Thesis Required	no
Comprehensive Required	no
Degrees Granted '75-'76	38
Degrees Granted '76-'77	42

Full-time Faculty:

Paul Steinmann	Director	M.A.	Webster
Michael Fionetti	Instructor	M.A.	Webster
Tom Lang	Instructor	M.F.A.	Ohio State
Jan Sultz	Instructor	B.A.	
Patricia Looker	Instructor	M.F.A.	New Mexico State
Keith Kendall	Instructor	M.A.T.	Webster
Sandra Puss	Instructor	Ph.D.	Washington
Alan Handler	Instructor	M.A.T.	Webster
Marilyn Bradley	Instructor	M.A.T.	Webster

Administrators:

Paul Steinmann — Director

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment

Available on Campus:
- Computer
- Production
- Television

Graduate Assistants:

Graduate Assistants-2
Tuition is waived

State Certification:

Instructional Media Technologist

Courses:

Instructional Design	G
TV Production	G
Photography I & II	G
Administration of Instructional Media	G
Media Graphics	G
Film Aesthetics	G

Courses (cont.):

Film Animation	G
Audio Production	G
Computer Assisted Instruction	G

Program Description:

State certification in Instructional Media Technology coupled with M.A.T. degree; art influence in media classes; practical application of media technology to education.

WEST CHESTER STATE COLLEGE (8,500)

Instructional Media Education Department
School of Education
West Chester, Pennsylvania 19380

Degrees Offered:

	M.Ed.	M.S.
Majors	140	15
Full-time	3	4
Part-time	60	11
Hours Required	34	34
Thesis Required	no	no
Comprehensive Required	yes	yes
Degrees Granted "75-'76	26	10
Degrees Granted '76-'77	30	7

Full-time Faculty:

Richard Weagley	Professor	Ed.D.	Pennsylvania State
Joseph Spiecker	Associate	Ed.D.	Nova
David Redmond	Associate	M.S.	Syracuse
Jay Steinmetz	Assistant	M.Ed.	West Chester State
Russell Reis	Assistant	M.Ed.	West Chester State

Administrators:

Richard Weagley	Professor	Chairman

Laboratory Facilities:

Available in Department:
- Darkroom
- Equipment
- Production
- Cinematography

Available on Campus:
- Audio
- Computer
- Television

Graduate Assistants:

Graduate Assistants - 2 - $2,500
Tuition is waived.

State Certification:

Educational Media Specialist

Courses:

Selection and Effectual Utilization of Educational Media
Programmed Instruction & Teaching Machines
Library Science
Designing Instructional Materials
Production of Projected and Non-projected Materials
Learning Theory Related to Media

Courses: contd.

Organization and Administration of the AV Program
Internship Program in Educational Media
Orientation to Educational Media
Motion Picture in Education
AV Material in Elementary School Curriculum
AV Material in Secondary School
Producing Auto Instruction Programs
Advanced Projectual Design
Photography for Teachers
Intermediate Photography
Advanced Photography
Instructional Use of 8mm Motion Picture
Cinematography I
Cinematography II
Television of Education for Teachers
Instructional TV Production I
Instructional TV Production II
Field Study in Educational Media
Seminar in Instructional Materials
Seminar in Research in Communication

Program Description:

The program incorporates a meld between research and theory and production that allows our graduates to assume district directorship on other higher administrative positions.

WESTERN MICHIGAN UNIVERSITY (19,200)

Education and Professional Development
College of Education
Kalamazoo, Michigan 49008

Degrees Offered:

	M.A.	M.Ed.	Ed.D.
Majors	70	-	3
Full-time	7	-	-
Part-time	60	1	-
Hours Required	30-36	-	-
Thesis Required	no	-	-
Comprehensive Required	no	-	-
Degrees Granted '76-'77	10	-	-

Full-time Faculty:

J. William Armstrong	Assistant	Ed.D.	Indiana
David H. Curl	Professor	Ed.D.	Indiana
Kenneth Dickie	Associate	Ed.D.	Indiana
Inja Hong			Wisconsin
Archie Watson	Assistant	M.A.	Michigan State

Administrators:

Frederick P. Brail	Associate	Acting Director, Educational Resources Center
J. William Armstrong	Assistant	Program Facilitator

Laboratory Facilities:

Available in Department:
- Audio
- Darkroom
- Equipment
- Production
- Television
- Lab Library
- Educational Materials Center (ERC)

Available on Campus:
- Computer

Graduate Assistants:

Graduate Assistants - 1 - $1,800
Tuition is waived
Other Scholarships and/or Fellowships - 1

State Certification:

Certification is through the School of Librarianship. The joint masters program includes library certification.

Courses:

Instructional Planning in Accountability Context	G
Introduction to Career Education	G
Introduction to Teaching the Disadvantaged	G
Audiovisual Media I	G
Audiovisual Media II	G
Photography Workshop	G
Comparative Education	G
Seminar in Career Education	G
Instructional Development	G
Photographic Communication	G
Practicum in Clinical Studies in Reading	G
School Media Specialist Seminar	G
Advanced Production of Audiovisual Media	G
Studies in Educational Technology	G
Administration of Audiovisual Media Programs	G
Instructional Media Seminar	G

Program Description:

One track provides a joint AV-librarianship program for media specialists.

UNIVERSITY OF WISCONSIN - LA CROSSE (8,200)

Educational Media Program
College of Education
LaCrosse, Wisconsin 54601

Degrees Offered:

	M.S.
Minors	20
Full-time	30
Part-time	35
Hours Required	30
Thesis Required	No
Comprehensive	No
Degrees Granted '75-'76	22
Degrees Granted '76-'77	22

Full-time Faculty:

Edward J. Zeimet	Professor	Ph.D.	Wisconsin
Dwan Wick	Professor	Ph.D.	East Texas State
Roger Grant	Associate	Ph.D.	Michigan State
Margaret Hocker	Associate	M.L.S.	Michigan
Lyle Grooter	Assistant	Ed.D.	Oklahoma
Burton Altman	Professor	Ph.D.	Northwestern

Administrators:

Burton Altman	Professor	Chairman
Edward J. Zeimet	Professor	Program Director

Laboratory Facilities:

Available in Department:	Available on Campus:
Equipment	Audio
Production	Computer
Repair	Darkroom
Research	Television

Graduate Assistants:

Graduate Assistants - 4

State Certification:

Instructional Materials Center Specialist
Audio Visual Director
Audio Visual Director and School Librarian

Courses:

Selection and Evaluation of Instructional Materials	G
Children's Literature	G

Courses: contd

Adolescent Literature	G
Preparation of Visual Materials	G
Operations and Management of Library and Materials Centers	G
Introduction to Cataloging and Classification	G
Principles of Audio Systems	G
Technological Equipment Maintenance	G
Administration of Media Programs	G
Advanced Reference Sources and Services	G
Cataloging of Non-print Media	G
Instructional Technology	G
Curriculum and Audio Visual Utilization	G
Communications Media Design	G
TV Utilization and Facility Planning	G
Programmed Instruction	G
Computer Assisted Instruction	G
Seminar in Media Research and Learning	G
Research and Seminar in Educational Media	G
Survey of Special Libraries	G
School Media Supervisor	G
Current Trends in Literature for Children and Youth	G
Directed Studies	G
Terminal Projects	G

Program Description:

Have two options, offer Masters of Science degree in Audiovisual Media or one with Library-Media option. Internship can substitute for thesis.

UNIVERSITY OF WISCONSIN - STOUT (6,500)

Media Technology Program
Graduate College
Menomonie, Wisconsin 54751

Degrees Offered:

	M.S.
Majors	40
Full-time	25
Part-time	15
Hours Required	30
Thesis Required	yes
Comprehensive Required	no
Degrees Granted '75-'76	26
Degrees Granted '76-'77	30

Full-time Faculty:

J. Daines	Professor	Ed. D.	Missouri
H. Herbert	Professor	Ed.D.	Indiana
G. Schubert	Associate	Ph.D.	Ohio State
I. Ingram	Associate	Ph.D.	Miami/Ohio
L. Jax	Associate	Ed.S.	Illinois
M. Donley	Associate	M.S.	Minnesota
R. Hartz	Assistant	M.S.	St. Cloud
R. Ward	Assistant	M.S.	Wisconsin - Stout

Administrators:

James Daines	Professor	Program Director

Laboratory Facilities:

Available in Department:	Available on Campus:
Darkroom	Audio
Equipment	Computer
Production	Repair
	Research
	Television

Graduate Assistants:

Graduate Assistants-3 - $3,100
Teaching Assistants-4 - $3,100
Tuition is waived.

State Certification:

Audiovisual Director
Audiovisual Coordinator

Courses:

Elementary Photography	UG & G
Audio-Visual Communications	UG & G
Preparation of Audio-Visual Materials	UG & G
Film/Tape Production Fundamentals	UG & G
Television Production Techniques	UG & G
Fundamentals of Motion Picture Production	UG & G
Computer Use in Education	UG & G
Television Programming and Performance	UG & G
Film: History and Appreciation	UG & G
Educational Television Utilization	UG & G
Advanced Photography	UG & G
Micrographic Fundamentals	UG & G
Broadcast TV Production Internship	UG & G
Color Photography	UG & G
Multi-Image Development	UG & G
Instructional Communications Systems	UG & G
Media Reference Fundamentals	G
Media Selection	G
Media Cataloging and Organization	G
Media Retrieval Systems	G
Planning Media Facilities	G
Instructional Development	G
Educational Media Administration	G
Media Technology Internship	G
Independent Study	G

Program Description:

The program provides the options of in-depth Audio-Visual Instruction or the broad based media concept involving both library and audio-visual.

WRIGHT STATE UNIVERSITY (12,500)

Division of Library and Communication Science
College of Education
Dayton, Ohio 45435

Degrees Offered:

	B.S.	M.Ed.	M.A.
Majors	5	45	5
Minors	40	-	-
Full-time	5	5	-
Part-time	40	40	5
Hours required	192	48	45
Thesis Required	-	no	yes
Comprehensive Required	-	optional	no
Degrees Granted '75-'76	16	15	-
Degrees Granted '76-'77	17	16	-

Full-time Faculty:

Aaron Schmalberg	Assistant	M.A.L.S.	Michigan
Bonnie Mathies	Assistant	Ph.D.	Toledo

Administrators:

Aaron Schmalberg	Assistant	Program Coordinator

Laboratory Facilities:

Available on Campus:
- Computer
- Darkroom
- Equipment
- Production
- Television

Graduate Assistants:

Graduate Assistants - 1 - $3,150
Tuition is not waived

State Certification:

Teacher Certification

Courses:

Using the Library	UG
Using Business Information Sources	UG
Reference Materials and Bibliography	UG
Organization and Administration of School Media Centers	UG
Cataloging and Classification	UG
Selection of Materials for the Elementary School	UG
Selection of Materials for the Secondary School	UG

Courses: contd.

Studies in Broadcasting	UG
Storytelling	UG & G
Literature for Adolescents and Young Adults	UG & G
Production of Instructional Materials	UG & G
Audiovisual Materials and Methods	UG & G
Educational Utilization of Broadcast Media	UG & G
Television Production	UG & G
Advanced Television Production	UG & G
Workshop in Library and Communication Science	UG & G
Library Practice in the Elementary School	UG
Library Practice in the Secondary School	UG
Independent Study	UG
Administration of the School Library Media Center	G
Principles and Application of Communication Theory	G
Development of Collections	G
Organization of Library Collections	G

Program Description:

A well articulated program combining library science and audio-visual studies preparing the student for professional service in the library media center.